

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.27

SUPERIOR QUALITY and SERVICE
FOR **72** YEARS!

**FALL
WHOLESALE
TRADE LIST**

September 30, 1947

LARGE ASSORTMENT
QUALITY STOCK
GOOD SERVICE

Order Now
PHONES 384-385



PRESIDENT

Mount Arbor Nurseries
• SHENANDOAH IOWA •

One of America's Foremost Nurseries

Terms and Conditions of Sale

TERMS—1% Discount for cash if paid on or before 10th of month following date of invoice, and is due NET 30 days thereafter. Interest charged on past due accounts.

These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are Wholesale Prices and apply upon the following quantities.:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS

(INCLUDING PEONIES AND LILIES):

300 or more at 1,000 rate (where published)

30 to 300 at 100 rate

Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit Trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1,000 rate.

Under 300 of same variety and grade at 100 rate.

EVERGREENS B & B

30 trees (any assortment) at 100 rate

5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1,000 rate

Under 300 bulbs at 100 rate

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 20% above 10 rate.)

BROKEN LOTS—The Wholesale Prices in this list apply for wholesale quantities. Please order in such multiples as to avoid breaking bundles.

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail fire, frost, error in count or other causes beyond our control. All orders are accepted without liability for non-performance if labor shortages or delay in transportation should prevent us from making delivery.

GUARANTEE OF GENUINENESS—If any nursery stock proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

Claims for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to the productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

SEPTEMBER 30, 1947

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. Gwynn, Secy-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that **THE CALIPER SHALL GOVERN**.

All Fruit Trees are tied 11-16 and 9-16, 10 per bundle; 7-16 and 5-16, 20 per bundle.

APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8-inch, 4½ feet and up	\$6.00	\$55.00	\$500.00
" " 9-16 to 11-16, 4 feet and up	5.00	45.00	400.00
" " 7-16 to 9-16, 3 feet and up	3.50	32.00	280.00
" " 5-16 to 7-16, 2 feet and up	2.50	22.50	200.00
" " 7/8 inch and up, 5 feet and up	7.00	65.00	
*Anoka	Haralson	Red Siberian Crab	
Baldwin	Hawkeye Greening	Rhoda	
*Banana	*Hyslop Crab	*Secor	
*Beacon	Joan	*Sharon	
Black Ben Davis	*Jonathan	*Stayman Red	
Delicious	*Jonathan Dark Red	*Stayman Winesap	
*Delicious Dark Red	*Maiden Blush	*Tolman Sweet	
*Delicious Yellow	Malinda	*Turley	
*Dolgo Crab	*Minjon (Minn No. 700)	Virginia Crab	
Duchess	Northern Spy	*Wealthy	
*Duchess Red	*Northern Spy Red	Whitney Crab	
*Fameuse	N. W. Greening	Winesap	
Fireside (Minn. No. 993)	*Prairie Spy. (Minn. No. 1007)	*Winesap Crimson	
*Grimes Golden	*Red June	*Yellow Transparent	
		York Imperial	

Varieties starred () can be furnished in budded trees.

APPLE and CRAB

	Per 10	Per 100	Per 1000
First Class, 11-16 to 7/8-inch, 4½ feet and up	\$6.00	\$55.00	\$
" " 9-16 to 11-16, 4 feet and up	5.00	45.00	
" " 7-16 to 9-16, 3 feet and up	3.70	32.00	
" " 5-16 to 7-16, 2 feet and up	2.50	22.50	200.00
" " 7/8 inch and up, 5 feet and up	7.00	65.00	
C. E. White	Kendall	Milton	
*Chestnut Crab (Minn. No. 240)	*Lodi	*Minn. No. 714	
*Cortland	*Macoun	*Minn. No. 790	
*Early Harvest	McIntosh	*Red Astrachan	
Early Strawberry	*McIntosh Black Mickey	*Redwell (Minn. No. 638)	
*Golden Russet	*McIntosh, Early	*Rome Beauty Red	
Hibernal	Melba	*Victory (Minn. No. 396)	

Varieties starred () can be furnished in budded trees.

SPECIAL NOTICE

All three and two-year apple grafts and all one and two-year apple buds propagated by and being grown in the Mount Arbor Nurseries, Shenandoah, Iowa, have been examined by the Massachusetts Trueness-To-Name Inspection Service. To the best of our knowledge, these trees are true to name as they now stand in the nursery row.

(Signed) J. K. SHAW

MASSACHUSETTS TRUENESS-TO-NAME INSPECTION SERVICE

APPLE—WHIPS

Washington Grown—Available for Spring Only

These Northern Grown Apple Whips are sturdy trees, graded not only by height but also by Caliper.

	Whips	Per 10	Per 100	Per 1000
One Year, 5 to 6 feet.		\$4.70	\$42 00	\$380.00
" " 4 to 5 feet,	"	4.00	35.00	320.00
" " 3 to 4 feet,	"	3.20	28.00	250.00
" " 2 to 3 feet,	"	2.30	20.00	180.00
" " 18 to 24 inches	"	1.70	14.00	
Cortland	Jonathan Dark Red	Stayman Winesap		
Delicious Dark Red	McIntosh	Winesap Crimson		
Delicious Yellow	Rome Beauty Red	Yellow Transparent		
Grimes Golden		Wealthy		

QUINTUPLET APPLE**Shenandoah Grown**

We offer several combinations of Quintuplet Apple, all Shenandoah Grown Trees. They were dormant budded Summer 1946 on the side limbs on 2 year trees so buds have one full year's growth.

	Per 10	Per 100	Per 1000
Three years, 11-16 and up, 5 feet and up	\$12.00	\$110.00	\$-----

COMBINATION NO. 1

On Yellow Delicious
 Red Jonathan
 Wealthy
 Yellow Transparent
 Red Delicious
 Crimson Winesap

COMBINATION NO. 2

On Whitney
 Red Jonathan
 Wealthy
 Yellow Transparent
 Red Delicious
 Crimson Winesap
 Yellow Delicious

COMBINATION NO. 3

On Yellow Transparent
 Red Jonathan
 Wealthy
 Yellow Delicious
 Red Delicious
 Crimson Winesap

COMBINATION NO. 4

On Red Delicious
 Red Jonathan
 Wealthy
 Yellow Delicious
 Crimson Winesap
 Yellow Transparent

CHERRIES—Sweet

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up, branched and whips	\$12.00	\$110.00	\$-----
" " 9-16 to 11-16, 4 ft. and up " " "	10.00	90.00	-----
" " 7-16 to 9-16, 3 ft. and up " " "	8.00	75.00	-----
" " 5-16 to 7-16, 2½ feet and up mostly whips	6.50	60.00	-----

Bing	Kansas Sweet	Schmidt's Big
Black Tartarian	Lambert	Yellow Glass
Gov. Wood	Napoleon	

Sour and Sweet Cherries are available only in connection with orders for a general assortment of stock.

**TWO-YEAR SOUR CHERRY—Shenandoah Grown**

Straight trees with well furnished heads and splendid roots. This September photo shows complete foliage, insuring customer satisfaction.

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two Years, 11-16 to 1-inch, 4 feet and up	\$11.00	\$100.00	\$
" " 9-16 to 11-16, 3½ feet and up	9.00	85.00	
" " 7-16 to 9-16, 3 feet and up	7.50	70.00	
" " 1 to 1¼ inch, 4½ feet and up	12.50	115.00	
Early Richmond	English Morello	Montmorency	Royal Duke

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 3½ feet and up	\$11.00	\$100.00	\$
" " 9-16 to 11-16, 3 feet and up	9.00	85.00	
" " 7-16 to 9-16, 2½ feet and up	7.50	70.00	
" " 5-16 to 7-16, 2 feet and up	5.50	50.00	
Early Richmond	English Morello	Montmorency Large	

HANSEN'S BUSH CHERRY

	Per 10	Per 100	Per 1000
Improved besseyi, 3 to 4 feet, transplants	\$ 4.00	\$ 35.00	\$
" " 2 to 3 feet, "	2.90	25.00	220.00
" " 18 to 24 inches, "	2.40	20.00	180.00
" " 18 to 24 inches, one year seedlings		10.00	85.00
" " 12 to 18 inches, " " "		7.00	65.00

PEAR—Standard

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$ 10.00	\$ 90.00	\$850.00
" " " " 9-16 to 11-16, 4 feet and up	8.00	75.00	700.00
" " " " 7-16 to 9-16, 3 feet and up	6.50	60.00	550.00
" " " " 5-16 to 7-16, 2 feet and up	5.00	45.00	400.00

Bantam
Bartlett
B. de Anjou
Beurre Bosc
Clapp's Favorite
Douglas

Duchess
Flemish Beauty
Garber
Gorham
Kieffer
Lincoln

Mendel
Parker
Patten
Seckel
Sheldon
Vermont Beauty

PEAR WHIPS**Washington Grown—Available for Spring Only**

These Northern Grown Pear Whips are graded not only by height, but attention is given to caliper, making a strong heavy grade.

	Per 10	Per 100	Per 1000
One Year, 4 to 5 feet, Whips	\$7.00	\$ 65.00	\$600.00
" " 3 to 4 feet, "	5.50	50.00	450.00
" " 2 to 3 feet, "	4.20	37.00	320.00
" " 18 to 24 inches, "	2.90	25.00	

Bartlett

B. de Anjou

Beurre Bosc

Kieffer

PEAR—Dwarf

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up	\$11.00	\$100.00	\$
" " 1-2 to 5-8 inch	8.00	75.00	
Bartlett			

PLUM

	Per 10	Per 100	Per 1000
One and Two Years, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$
" " " " 9-16 to 11-16, 4 feet and up	8.50	75.00	700.00
" " " " 7-16 to 9-16, 3 feet and up	6.50	60.00	550.00
" " " " 5-16 to 7-16, 2 feet and up	5.00	45.00	400.00

EUROPEAN, One and Two Years, on Myrobolan, all branched.

Blue Damson
Green Gage
Italian Prune
Lombard

Mt. Royal
President
Reine Claude

Shrop Damson
Stanley Prune
Weber Prune
Yellow Egg

JAPAN, One and Two Years on Myrobolan, all branched.

Abundance

Buifank

Santa Rosa

PLUM

	Per 10	Per 100	Per 1000
One Year, 11-16 and up 4½ feet and up	\$10.00	\$ 90.00	\$
" " 9-16 to 11-16, 4 feet and up	8.50	75.00	.....
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	.....
" " 5-16 to 7-16. 2 feet and up	5.00	45.00	.....

AMERICAN and HARDY HYBRIDS, One Year, on Native Roots, branched.

Compass
Elliott
Ember
Goldenrod
Hanska
Kahinta

La Crescent
Monitor
Oka
Omaha
Opata
Pipestone
Red Coat

Red Wing
Sapa
Superior
Terry's de Soto
Toka
Underwood

PEACH

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$ 6.50	\$ 60.00	\$
" " 9-16 to 11-16, 4 feet and up	5.50	50.00	.....
" " 7-16 to 9-16, 3 feet and up	4.50	40.00	.....
" " 5-16 to 7-16, 2 feet and up	2.90	25.00	.....

Belle of Georgia
Champion
Early Elberta
Early Wheeler
Elberta
Golden Jubilee

Hale Haven
Hardee
Heath Cling
J. H. Hale
Mikado
Polly

Red Haven
Rochester
Shippers Late Red
South Haven
Valiant
Vedette
Veteran

APRICOTS

	Per 10	Per 100	Per 1000
One Year, 11-16 and up, 4½ feet and up	\$10.00	\$ 90.00	\$
" " 9-16 to 11-16, 4 feet and up	8.00	75.00	.....
" " 7-16 to 9-16, 3 feet and up	6.50	60.00	.....
" " 5-16 to 7-16, 2 feet and up	5.00	45.00	.....

Chinese
Iowa

Moorpark
Scout

Superb
Tilton

APRICOT—TREES

Grown from selected seed secured from Chinese Apricot bearing orchards of the Northwest.

	Per 10	Per 100	Per 1000
One Year, 9-16 to 11-16 inch, 4 feet and up	\$ 5.50	\$ 50.00	\$
" " 7-16 to 9-16 inch, 3 feet and up	4.00	35.00	.....
" " 5-16 to 7-16 inch, 2 feet and up	2.90	25.00	.....

QUINCE

	Per 10	Per 100	Per 1000
Two Years, 5-8 inch and up	\$11.00	\$	\$
" " 1-2 to 5-8 inch	8.50	.....	.....

MULBERRY

	Per 10	Per 100	Per 1000
Russian, 6 to 8 feet, branched	\$ 5.50	\$ 50.00	\$
" 5 to 6 feet, branched	4.00	35.00	.....
" 4 to 5 feet, branched	2.90	25.00	.....

SMALL FRUITS

GRAPE VINES—Western New York Grown

Tied, 2 yr., 50; No. 2, 100 per bundle.

	Per 100	Per 1000
Agawam (Roger's 15) large, red, 2 years, No. 1	\$16.00	\$130.00
" " " " 2 years, No. 2	12.00	100.00
Beta, black, 2 years, No. 1	16.00	130.00
" " 2 years, No. 2	12.00	100.00
Brighton, dark red, 2 years, No. 1	18.00	
" " " 2 years, No. 2	14.00	
Caco, red, 2 years, No. 1	18.00	
" " 2 years, No. 2	14.00	
Catawba, red, years, No. 1	16.00	130.00
" " 2 years, No. 2	12.00	100.00
Concord, black, 2 years, No. 1	13.00	110.00
" " 2 years, No. 2	9.00	80.00
Delaware, red, 2 years, No. 1	18.00	150.00
" " 2 years, No. 2	14.00	120.00
Fredonia, new early, black, valuable, 2 years, No. 1	16.00	130.00
" " " " 2 years, No. 2	12.00	100.00
Golden Muscat, golden, 2 years, No. 2	50.00	
Moore's Early, black, 2 years, No. 1	16.00	140.00
" " " 2 years, No. 2	13.00	110.00
Niagara, white, 2 years, No. 1	16.00	130.00
" " 2 years, No. 2	12.00	100.00
Ontario, green, 2 years, No. 1	20.00	
" " 2 years, No. 2	15.00	
Portland, green, 2 years, No. 1	20.00	180.00
" " 2 years, No. 2	16.00	140.00
Sheridan, black, 2 years, No. 1	22.00	
" " 2 years, No. 2	18.00	
Worden, black, 2 years, No. 1	16.00	130.00
" " 2 years, No. 2	12.00	100.00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 50 per bundle.

	Per 100	Per 1000
Carrie, purplish-red, 2 years, No. 1	\$25.00	\$
" " 2 years, No. 2	20.00	
Champion, green, 2 years, No. 1	22.00	200.00
" " 2 years, No. 2	18.00	160.00
Downing, pale-green, 2 years, No. 1	28.00	250.00
" " 2 years, No. 2	22.00	200.00
Glendale, reddish, purple, 2 years, No. 1	25.00	
" " 2 years, No. 2	20.00	
Houghton, dark-red, 2 years, No. 1	22.00	200.00
" " 2 years, No. 2	18.00	160.00

CURRANTS

Tied, No. 1, 25; No. 2, 50 per bundle.

	Per 100	Per 1000
Cherry, dark red, 2 years, No. 1	\$16.00	\$130.00
" " " 2 years, No. 2	11.00	90.00
Fay's Prolific, dark red, 2 years, No. 1	16.00	130.00
" " " 2 years, No. 2	11.00	90.00
Perfection, bright-red 2 years, No. 1	19.00	160.00
" " " 2 years, No. 2	14.00	120.00
Red Lake, light red, 2 years, No. 1	20.00	170.00
" " " 2 years, No. 2	15.00	130.00
White Grape, white, 2 years, No. 1	18.00	
" " " 2 years, No. 2	14.00	
Wilder, dark red. 2 years. No. 1	16.00	130.00
" " " 2 years, No. 2	11.00	90.00

SMALL FRUITS—Continued

RASPBERRIES

Tied 25 per bundle.

	Per 100	Per 1000
Bristol, black, tips	\$ 6.50	\$ 60.00
Chief, red suckers, No. 1	5.60	50.00
Cumberland, black tips	5.00	45.00
Indian Summer, red, everbearing, suckers, No. 1	6.50	60.00
Latham, red, suckers, No. 1	5.60	50.00
Logan, black, tips	5.00	45.00
Morrison, black, tips	6.50	60.00
Sodus, purple, tips	6.50	60.00
St. Regis, red, suckers, No. 1	5.60	50.00
Sunrise, red, suckers, No. 1	5.60	50.00
Tahoma, red, suckers, No. 1	4.50	40.00

	Per 100	Per 1000
Washington (New), red, suckers, No. 1	\$ 4.50	\$ 40.00
Valuable commercial variety recently introduced in the state of Washington, and is highly recommended as an abundant producer of high quality fruit, suitable for freezing, canning or for the fresh market. Almost everbearing.		

BLACKBERRIES—Root Cutting Plants, No. 1

Tied 25 per bundle

	Per 100	Per 1000		Per 100	Per 1000
Alfred	\$4.50	\$40.00	Mersereau	\$4.50	\$40.00
Early Harvest	4.50	40.00	Snyder	4.50	40.00
Eldorado	4.50	40.00			

MISCELLANEOUS BERRIES

Tied 25 per bundle

	Per 100	Per 1000
Boysenberries, tip plants, No. 1	\$ 7.00	\$ 60.00
Boysenberry, thornless, tip plants, No. 1	7.50	65.00
Lucretia Dewberries, R. C. plants, No. 1	4.50	40.00
Youngberry, Tip Plants, No. 1	6.00	50.00
“ Thornless, Tip Plants, No. 1	7.00	60.00

MISCELLANEOUS

	Per 100	Per 1000
Asparagus, Mary Washington, 2 year	\$ 1.90	\$ 16.00
“ “ “ 1 year	1.20	10.00
“ “ “ 3 year	2.90	25.00
“ Paradise, 2 year	1.90	16.00
“ “ 1 year	1.20	10.00
“ “ 3 year	2.90	25.00
Horseradish, Cuttings	2.90	25.00
“ Crowns	6.00	50.00
Rhubarb, Victoria, whole roots, 1/2 to 5/8 inch	3.50	30.00
“ “ “ “ 5/8 to 1 inch	4.50	40.00
“ “ “ “ 1 to 1 1/2 inch	5.60	50.00
“ “ “ “ 1 1/2 inch and up	8.00	75.00

	Per 10	Per 100
Rhubarb, Chipman's Red, grown from divisions	\$ 5.00	\$ 45.00
Rhubarb, McDonald, grown from divisions	3.50	30.00

FRUIT TREE STOCKS

We specialize in growing and distributing Fruit Tree Stocks, maintaining our own plant in the State of Washington.

WESTERN GROWN—Our experience has demonstrated that due to favorable climatic conditions western seedlings are superior for planting. We are using all western grown Apple Seedlings for our grafting and for budding stocks. Also use the other varieties of western grown Fruit Tree Stocks for our own budding.

PRICES—Are for shipment from Shenandoah by early January, or can ship direct from our Zillah, Washington plant.

APPLE SEEDLINGS—Washington Grown

Our Washington Grown Apple Seedlings have made a splendid growth and will be of excellent quality. They will be dug when well ripened, carefully graded, and will please.

	Per 100	Per 1000
¼ inch and up, Branched, heavy	\$ 3.50	\$ 30.00
¼-inch and up, Straight, heavy	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched, strong	2.90	25.00
No. 1, 3-16 inch and up, Straight, strong	2.90	25.00
Special or Stub Grade, 3-16 and up, strong	2.10	18.00
No. 2, 2-16 to 3-16, Branched, strong	2.10	18.00
No. 2, 2-16 to 3-16, Straight, strong	2.10	18.00
No. 3, about 2-16	1.40	12.00



APPLE SEEDLINGS—Washington Grown

Note the strong grades. Thrifty, vigorous Seedlings are essential for profitable production.

FRUIT TREE STOCKS—Continued

PEAR SEEDLINGS—Washington Grown

Per 100 Per 1000

Bartlett

¼-inch and up, Branched, heavy	\$ 3.70	\$ 32.00
¼ inch and up, Straight	3.20	28.00
No. 1, 3-16 to 1-4 inch, Branched	3.20	28.00
No. 1 3-16 to 1-4 inch, Straight	2.90	25.00
No. 2, 2-16 to 3-16 inch, Branched	2.40	20.00
No. 2, 2-16 to 3-16 inch, Straight	2.10	18.00
No. 3, about 2-16 inch	1.70	14.00

PLUM NATIVE—Shenandoah Grown

¼ inch and up	6.50	60.00
No. 1, 3-16 to 1-4 inch	5.50	50.00
No. 2, 2-16 to 3-16 inch	4.00	35.00
No. 3, about 2-16	2.40	20.00

PLUM MYROBOLAN—Washington Grown

¼ inch and up	3.20	28.00
No. 1, 3-16 to 1-4 inch	3.00	26.00
No. 2, 2-16 to 3-16 inch	2.40	20.00
No. 3, about 2-16	2.60	22.00

QUINCE ROOTED CUTTINGS—Western Grown

¼ inch and up	4.70	42.00
No. 1, 3-16 to 1-4 inch	4.20	38.00

PEACH PITS, California Lovells, F. O. B. Shenandoah, Ia.

1947 crop, averaging 4300 pits per 50-lb. bu.....	\$3.00 per bu.
10 Bu. or more	2.75 " "

CHERRY MAHALEB) Due to limited supply we have discontinued quoting
 CHERRY MAZZARD (and accepting orders.

DECIDUOUS TREES and ORNAMENTAL SEEDLINGS

Our seedlings are graded not only by height but particular attention is given to caliper, which insures a strong grade.

Tied 3-4 ft. and up, 25; 2-3 ft., 50; 18-24 in. and smaller, 100 per bundle.

ASH, GREEN, *Fraxinus lanceolata*

	Per 100	Per 1000
6 to 12 inches	\$ 1.20	\$ 10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.50	22.00

ASH, WHITE, *Fraxinus americana*

6 to 12 inches	1.20	10.00
12 to 18 inches	1.80	15.00
18 to 24 inches	2.50	22.00

BUCKTHORN CATHARTICA, *Rhamnus cathartica*

12 to 18 inches, 2 year	4.00	35.00
18 to 24 inches, "	5.60	50.00
2 to 3 feet, 2 year	7.50	65.00
3 to 4 feet, "	9.00	80.00

CARAGANA arborescens, Siberian Pea-Tree

12 to 18 inches	3.20	28.00
18 to 24 inches	5.00	40.00
2 to 3 feet	7.00	60.00
3 to 4 feet	8.50	-----

DECIDUOUS TREE AND ORNAMENTAL SEEDLINGS—Continued**CATALPA speciosa, Western Catalpa**

	Per 100	Per 1000
6 to 12 inches	\$.90	\$ 8.00
12 to 18 inches	1.40	12.00
18 to 24 inches	1.90	16.00
2 to 3 feet	2.60	22.00

ELM, AMERICAN WHITE, *Ulmus americana*

6 to 12 inches	.80	7.00
12 to 18 inches	1.40	12.00
18 to 24 inches	1.90	16.00
2 to 3 feet	2.60	22.00
3 to 4 feet	3.70	32.00
4 to 5 feet	5.60	50.00
5 to 6 feet	9.00	80.00

ELM, CHINESE, *Ulmus pumila*

We have a splendid lot of Chinese Elm seedlings in all grades, graded by height and caliper, making a strong grade. All seedlings for spring trade will be spring dug.

6 to 12 inches	.80	7.00
12 to 18 inches	1.50	12.50
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.50	40.00
4 to 5 feet	7.00	60.00
5 to 6 feet	10.00	90.00
6 to 8 feet	18.00	150.00

HACKBERRY, *Celtis occidentalis*

6 to 12 inches	1.70	14.00
12 to 18 inches	2.40	20.00
18 to 24 inches	3.20	28.00

LOCUST, BLACK or YELLOW, *Robinia pseudoacacia*

12 to 18 inches	1.40	12.00
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.50	40.00

LOCUST HONEY, *Gleditsia triacanthos*

12 to 18 inches	1.40	12.00
18 to 24 inches	2.10	18.00
2 to 3 feet	2.90	25.00
3 to 4 feet	4.50	40.00
4 to 5 feet	7.00	---

LOCUST HONEY, Thornless, *Gleditsia triacanthos inermis*

12 to 18 inches	1.80	15.00
18 to 24 inches	2.60	22.00
2 to 3 feet	3.50	30.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.00	---

MAPLE SILVER LEAVED, *Acer dasycarpum* (saccharinum)

6 to 12 inches	1.40	12.00
12 to 18 inches	1.90	16.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.00	70.00
5 to 6 feet	12.00	100.00
6 to 8 feet	20.00	---

DECIDUOUS TREES AND ORNAMENTAL SEEDLINGS—Continued

MULBERRY, Russian, *Morus tatarica*

	Per 100	Per 1000
6 to 12 inches	\$ 1.20	\$ 10.00
12 to 18 inches	1.90	16.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.50	75.00

OAK, Pin, *Quercus palustris*

12 to 18 inches	5.00	45.00
18 to 24 inches	7.00	60.00

OAK, Red, *Quercus rubra*

12 to 18 inches	5.60	50.00
18 to 24 inches	8.00	70.00
2 to 3 feet	11.00	90.00

OSAGE ORANGE, *Maclura pomifera*

6 to 12 inches .....	.70	6.00
12 to 18 inches	1.20	10.00
18 to 24 inches	1.70	14.00
2 to 3 feet	2.10	18.00
3 to 4 feet	2.90	25.00

PECAN HARDY

9 to 12 inches	5.60	50.00
12 to 18 inches	8.50	75.00
18 to 24 inches	12.00	100.00
2 to 3 feet	18.00	...

PRUNUS TOMENTOSA, Nanking Cherry

18 to 24 inches	8.50	75.00
2 to 3 feet	12.00	100.00
3 to 4 feet	16.00	140.00

RUSSIAN OLIVE, *Elaeagnus angustifolia*

6 to 12 inches	2.10	18.00
12 to 18 inches	2.90	25.00
18 to 24 inches	4.00	35.00
2 to 3 feet	5.60	50.00
3 to 4 feet	8.50	75.00

SHEPHERDIA ARGENTEA, Silver Buffaloberry

12 to 18 inches	4.00	35.00
18 to 24 inches	5.60	50.00
2 to 3 feet	7.00	60.00
3 to 4 feet	10.00	85.00

WALNUT BLACK, *Juglans nigra*

12 to 18 inches	3.50	30.00
18 to 24 inches	4.50	40.00
2 to 3 feet	6.00	55.00
3 to 4 feet	9.00	80.00

ONE YEAR FROM CUTTINGS**POPLAR, *Populus***

	Per 100	Per 1000
Carolina, (Norway Variety) whips 2 to 3 feet	\$ 4.00	\$ 35.00
" " " " 3 to 4 feet	5.60	50.00
" " " lightly branched, 4 to 5 feet	7.50	65.00
Lombardy, whips 3 to 4 feet	7.50	65.00
" lightly branched, 4 to 5 feet	9.00	80.00
" " " 5 to 6 feet	12.00	100.00

WILLOW, *Salix*

Russian Golden (<i>vitellina</i>) 2 to 3 feet	3.50	30.00
" " " 3 to 4 feet	4.50	40.00

DECIDUOUS TREES

Our shade and Ornamental Trees are first class, well shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

ARALIA, mandshurica, 18-20 ft.

Similar to the spinosa variety but much hardier. Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.

	Per 10	Per 100	Per 1000
3 to 4 feet	\$ 5.00	\$ 45.00	\$ -----
4 to 5 feet	6.00	55.00	-----

ASH, American White, Fraxinus Americanus

Tall growing, valuable tree for street and park planting.

5 to 6 feet	5.50	50.00	-----
6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	18.00	165.00	-----

Green, Fraxinus pennsylvanica lanceolata, 50-60 ft.

Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.

4 to 5 feet	4.00	35.00	-----
5 to 6 feet	5.50	50.00	-----
6 to 8 feet	8.00	75.00	-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	20.00		-----

Red, Fraxinus pennsylvanica, 50-60 ft.

Tall growing with spreading habit of growth.

6 to 8 feet	8.00		-----
8 to 10 feet	11.00	100.00	-----
1½ to 2 inches	18.00	165.00	-----
2 to 2½ inches	30.00		-----

BIRCH, Cutleaf Weeping, Betula pendula laciniata, 30-40 ft.

A graceful, white barked tree with drooping limbs and cutleaf foliage. Highly recommended for lawn and park planting.

4 to 5 feet	11.00		-----
5 to 6 feet	16.50	150.00	-----
6 to 8 feet	22.00	200.00	-----
8 to 10 feet	30.00		-----

European White, Betula pendula (alba) 30-40 ft.

A hardy attractive tree with white bark.

4 to 5 feet	7.50	70.00	-----
5 to 6 feet	11.00	100.00	-----
6 to 8 feet	13.50	125.00	-----
8 to 10 feet	19.00	175.00	-----
1¼ to 1½ inches	22.50		-----
1½ to 1¾ inches	27.50		-----
1¾ to 2 inches	35.00		-----
2 to 2½ inches	40.00		-----

BOX ELDER, See Maple.**CATALPA, bungei, Umbrella Catalpa, 12-18 ft.**

Vigorous, large, dark green leaves, used for formal planting.

4 to 5-foot stems, 2-year heads	13.50	125.00	-----
5 to 6-foot stems, 2-year heads	16.50	150.00	-----
6 to 7-foot stems, 2-year heads	20.00		-----

Western Catalpa, speciosa, 30-35 ft.

Well known hardy tree. White flowers, May-June.

5 to 6 feet, mostly whijs	4.50		-----
6 to 8 feet, " "	5.50		-----
8 to 10 feet, " "	8.00		-----

DECIDUOUS TREES—Continued

HOPA RED FLOWERING CRAB

A beautiful, upright growing tree with attractive foliage. Entirely covered with crimson buds opening to rose colored flowers in April. Fruit red inside and out, hanging on until late Autumn. Very hardy and free from disease. Planted extensively.

	Per 10	Per 100	Per 1000
4 to 5 feet	\$ 6.50	\$ 60.00	\$ -----
5 to 6 feet	7.50	70.00	-----
6 to 8 feet	10.00	90.00	-----

CRAB, Flowering Malus, 15-30 ft.

	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 5.00	\$ 45.00	\$ -----
3 to 4 feet	6.50	60.00	-----
4 to 5 feet	8.00	75.00	-----
5 to 6 feet	10.00	90.00	-----

coronaria, wild sweet crab. 25-30 ft.

White with pink flowers, delightfully fragrant. Native American species.

Eley Flowering Crab, pupurea eleyi. 25-30 ft.

Attractive reddish foliage in spring. Single pink flowers followed by showy red fruit.

floribunda, Japanese Flowering Crab. 25-30 ft.

Pink buds, rosy-white flowers, small yellow fruit. Early.

floribunda purpurea, Purple Crab. 25-30 ft.

Attractive red foliage in spring; single crimson flowers.

ioensis, Prairie Crab. 15-20 ft.

Native, usually on low lands. Single pink flowers in May. Hardy.

Parkman, halliana parkmani. 12-15 ft.

Semi-double, pink flowers on long stems. Compact habit of growth. Dwarf. April-May.

Red Silver. 18-20 ft.

Fruit rich maroon red, foliage somewhat cut-leaved with silver and red color. A remarkable combination.

Redvein Crab, niedzwetzkyana. 20-25 ft.

A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish-red fruit and leaves.

FLOWERING CRABS

The following varieties are available in shrub or bush form. They are excellent plants for landscape planting or for listing in mail order catalogues.

	Per 10	Per 100	Per 1000
2 to 3 feet, Shrub Form	\$ 5.50	\$ 50.00	\$ -----
3 to 4 feet, " "	7.00	65.00	-----
4 to 5 feet, " "	8.50	80.00	-----

Hopa, See above for description.

Eley, See above for description.

CRAB, Bechtel Malus ioensis plena. 12-15 ft.

A beautiful double pink, flowering crab with fragrant flowers. May-June.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 4.50	\$ 40.00	\$ -----
2 to 3 feet	5.50	50.00	-----
3 to 4 feet	8.00	75.00	-----
4 to 5 feet	11.00	100.00	-----

DECIDUOUS TREES—Continued

ELM—American White, *Ulmus americana*. 60-100 ft.

The most popular American tree for street and general planting.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$ 5.50	\$ 50.00	\$ -----
6 to 8 feet.....	7.50	70.00	-----
8 to 10 feet.....	10.00	90.00	-----
1¼ to 1½ inches.....	12.00	110.00	-----
1½ to 1¾ inches.....	21.00	190.00	-----
1¾ to 2 inches.....	27.50	250.00	-----
2 to 2½ inches.....	35.00	325.00	-----
2½ to 3 inches.....	45.00	400.00	-----
3 to 3½ inches.....	55.00	500.00	-----
3½ to 4 inches.....	70.00	-----	-----
4 to 5 inches.....	90.00	-----	-----

Chinese, *Ulmus pumila*, Siberian Elm. 50-75 ft.

A hardy, rapid grower, slender branches, compact habit of growth with small attractive leaves. Highly recommended for dry climate.

4 to 5 feet.....	4.00	35.00	-----
5 to 6 feet.....	5.50	50.00	-----
6 to 8 feet.....	7.50	70.00	-----
8 to 10 feet.....	10.00	90.00	-----
1¼ to 1½ inches.....	12.00	110.00	-----

CHINESE ELM**Root Pruned Trees**

Have been grown in wide rows and thinned out to develop branched tops. All have been root pruned to secure a branched root system, and they will be graded by caliper and height. Are good value.

	Per 10	Per 100	Per 1000
4 to 5 feet, 7-16 to 9-16 inches.....	\$ 2.60	\$ 22.00	\$ -----
5 to 6 feet, 9-16 to 11-16 inches.....	4.00	35.00	-----
6 to 8 feet, 11-16 to 7-8 inches.....	5.50	50.00	-----
8 to 10 feet, 7-8 to 1 inch.....	7.50	70.00	-----

English, *Ulmus procera* (*campestris*) 75-100 ft.

Spreading branches forming a broad, round topped head.

1¼ to 1½ inches.....	22.00	-----	-----
2 to 2½ inches.....	45.00	-----	-----
2½ to 3 inches.....	55.00	-----	-----
3 to 3½ inches.....	65.00	-----	-----

Lake City. 70-90 ft.

Upright, closely branched type of American Elm, suitable for street and boulevard planting. Highly recommended.

6 to 8 feet.....	10.00	90.00	-----
8 to 10 feet.....	12.50	-----	-----
1¼ to 1½ inches.....	16.00	-----	-----
1½ to 1¾ inches.....	22.50	-----	-----
2½ to 3 inches.....	55.00	-----	-----

Moline, *Ulmus molini*. 80-100 ft.

A pyramidal, vigorous growing variety with large, handsome green foliage. Fine tree for street and drive planting.

6 to 8 feet.....	10.00	90.00	-----
8 to 10 feet.....	13.50	125.00	-----
1¼ to 1½ inches.....	17.50	160.00	-----
1½ to 1¾ inches.....	25.00	225.00	-----
1¾ to 2 inches.....	32.50	-----	-----
2 to 2½ inches.....	42.50	-----	-----
2½ to 3 inches.....	55.00	-----	-----
3 to 3½ inches.....	70.00	-----	-----

DECIDUOUS TREES—Continued

ELM, *Ulmus*—Continued

Vase, *Ulmus urni*, 80-100 ft.

An American Elm with vase formation of limbs. Uniform type, rapid grower. Distinct improvement.			
	Per 10	Per 100	Per 1000
6 to 8 feet	\$10.00	\$ 90.00	\$ -----
8 to 10 feet	13.50	125.00	-----
2 to 2½ inches	42.50	-----	-----
2½ to 3 inches	55.00	-----	-----
3 to 3½ inches	70.00	-----	-----

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.			
5 to 6 feet	7.50	70.00	-----
6 to 8 feet	12.00	100.00	-----
8 to 10 feet	16.50	150.00	-----
1½ to 2 inches	27.50	250.00	-----
2 to 2½ inches	40.00	350.00	-----
2½ to 3 inches	50.00	450.00	-----

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers or drought.			
5 to 6 feet	7.50	70.00	-----
6 to 8 feet	12.00	100.00	-----
8 to 10 feet	16.50	150.00	-----
1½ to 2 inches	27.50	250.00	-----

Thornless, *Gleditsia triacanthos inermis*. 50-60 ft.

A variety of <i>Triacanthos</i> without thorns.			
5 to 6 feet	8.50	80.00	-----
6 to 8 feet	13.50	125.00	-----
8 to 10 feet	19.00	175.00	-----
1½ to 2 inches	25.00	-----	-----

LINDEN, American, *Tilia americana*. 60-90 ft.

Rapid growing tree. Large, glossy leaves, fragrant yellow flowers, June.			
5 to 6 feet	9.00	85.00	-----
6 to 8 feet	13.50	125.00	-----
8 to 10 feet, 1¼ to 1½ inches	18.00	165.00	-----
1½ to 2 inches	25.00	-----	-----

Pyramidal, Pyramidal American Linden. 60-70 ft.

A budded variety of American Linden with attractive and distinct pyramidal habit of growth.			
5 to 6 feet	10.00	-----	-----
6 to 8 feet	14.00	-----	-----
8 to 10 feet	18.00	-----	-----

LOCUST, Black or Yellow, *Robinia pseudoacacia*. 50-80 ft.

A valuable heat and drought resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.			
4 to 5 feet	4.50	40.00	-----
5 to 6 feet	6.00	55.00	-----

MAPLE, Amur, *Acer ginnala*. 20-25 ft.

Large shrub or small tree. Yellowish, fragrant flowers. April-May. Leaves and seed pods attractive.			
3 to 4 feet	6.00	-----	-----
4 to 5 feet	7.50	-----	-----
5 to 6 feet	10.00	-----	-----
6 to 8 feet	13.50	-----	-----

DECIDUOUS TREES—Continued

MAPLE, *Acer*—ContinuedBox Elder, *Acer negundo*. 40-50 ft.

Per 10 Per 100 Per 1000

Hardy, rapid growing tree with bright green foliage.

5 to 6 feet	\$ 5.00	\$	\$
6 to 8 feet	7.50		
8 to 10 feet	10.00		

Norway, *Acer platanoides*. 50-60 ft.

Hardy, popular tree. Fine for park and street planting. Spreading habit.

5 to 6 feet, branched	12.00	110.00	
6 to 8 feet, branched	16.50	150.00	
8 to 10 feet, branched	22.00	200.00	
1¼ to 1½ inches	26.00	235.00	
1½ to 1¾ inches	35.00	325.00	
1¾ to 2 inches	42.50	400.00	
2 to 2½ inches	50.00		
2½ to 3 inches	60.00		

Schwedler, *Acer platanoides schwedleri*. 40-50 ft.

Very popular because of its reddish-purple leaves in the spring.

5 to 6 feet, branched	16.50	150.00	
6 to 8 feet, branched	22.00	200.00	
8 to 10 feet, branched	30.00	275.00	

Silver, *Acer saccharinum (dasycarpum)* 60-80 ft.

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet	5.50	50.00	
6 to 8 feet	8.00	75.00	
8 to 10 feet	11.00	100.00	
1¼ to 1½ inches	13.50	125.00	
1½ to 2 inches	19.00	175.00	
2 to 2½ inches	27.50	250.00	

Sugar, *Acer saccharum*. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

5 to 6 feet	15.50	140.00	
6 to 8 feet	19.00	175.00	
8 to 10 feet, 1 to 1¼ inches	25.00	225.00	
1¼ to 1½ inches	30.00		
1½ to 1¾ inches	37.50		
1¾ to 2 inches	45.00		
2 to 2½ inches	60.00		
3 to 3½ inches	85.00		

Wier, *Acer saccharinum wieri*, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

5 to 6 feet	7.50	70.00	
6 to 8 feet	10.00		

MOUNTAIN ASH, European, *Sorbus aucuparia*. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

2 to 2½ inches	40.00		
2½ to 3 inches	47.50		
3 to 3½ inches	60.00		

OAK, BLACK, *Quercus velutina*. 75-80 ft.

Deep green foliage turning yellow or reddish-brown in autumn.

6 to 8 feet	16.50		
8 to 10 feet	22.00		
1½ to 2 inches	27.50		
2 to 2½ inches	40.00		

DECIDUOUS TREES—Continued

OAK *Quercus*—Continued**Bur, Mossycup, *Quercus macrocarpa*. 75-80 ft.**

Strong growing oak, picturesque appearance due to its corky branches.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$13.00	\$120.00	\$ -----
6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	22.00	200.00	-----
1½ to 2 inches.....	32.50	-----	-----
2 to 2½ inches.....	45.00	-----	-----

Laurel, *Quercus laurifolia*. 60-80 ft.

An attractive Oak with slender branches forming a dense round topped head, and with handsome glossy foliage. .

8 to 10 feet.....	25.00	225.00	-----
1½ to 2 inches.....	32.50	300.00	-----
2 to 2½ inches.....	45.00	400.00	-----
2½ to 3 inches.....	60.00	-----	-----

Pin, *Quercus palustris*. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautiful in autumn. Transplants more readily than most varieties.

5 to 6 feet.....	12.50	-----	-----
6 to 8 feet.....	16.50	150.00	-----
8 to 10 feet.....	25.00	225.00	-----
1½ to 2 inches.....	35.00	300.00	-----
2 to 2½ inches.....	45.00	400.00	-----
2½ to 3 inches.....	55.00	500.00	-----
3 to 3½ inches.....	65.00	600.00	-----
3½ to 4 inches.....	80.00	-----	-----

Red, *Quercus rubra*. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in autumn.

5 to 6 feet.....	14.00	-----	-----
6 to 8 feet.....	19.00	175.00	-----
8 to 10 feet, 1¼ to 1½ inches.....	27.50	250.00	-----
1½ to 2 inches.....	40.00	350.00	-----
2 to 2½ inches.....	50.00	450.00	-----
2½ to 3 inches.....	60.00	550.00	-----
3 to 3½ inches.....	70.00	650.00	-----

Scarlet, *Quercus coccinea*. 75-90 ft.

Most striking Autumn colors; tall stately grower, deeply cut leaves.

8 to 10 feet, 1¼ to 1½ inches.....	27.50	-----	-----
1½ to 2 inches.....	40.00	-----	-----
2 to 2½ inches.....	55.00	-----	-----

White, *Quercus alba*. 60-80 ft.

A rugged Oak of slow growth making a large, magnificent tree.

5 to 6 feet.....	14.00	-----	-----
6 to 8 feet.....	19.00	175.00	-----
8 to 10 feet.....	27.50	250.00	-----
1½ to 2 inches.....	40.00	350.00	-----
2 to 2½ inches.....	50.00	450.00	-----
2½ to 3 inches.....	60.00	550.00	-----

POPLAR, *Bolleana, alba bolleana*, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

4 to 5 feet.....	4.50	40.00	-----
5 to 6 feet.....	6.50	60.00	-----
6 to 8 feet.....	8.00	75.00	-----
8 to 10 feet.....	11.00	100.00	-----
1¼ to 1½ inches.....	13.50	125.00	-----

DECIDUOUS TREES—Continued

POPLAR, *Populus*—Continued

Carolina, (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing Norway, an improved type of Carolina.

	Per 10	Per 100	Per 1000
5 to 6 feet	\$ 4.00	\$ 35.00	\$ -----
6 to 8 feet	5.50	50.00	-----
8 to 10 feet	8.00	75.00	-----
1¼ to 1½ inches	11.00	100.00	-----

Lombardy, *nigra italica*. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape work and screens. Low branched.

5 to 6 feet, low branched	3.20	28.00	-----
6 to 8 feet, " "	4.50	40.00	-----
8 to 10 feet, " "	6.00	55.00	500.00
1¼ to 1½ inches, low branched	7.00	65.00	660.00
1½ to 2 inches, " "	10.00	90.00	-----

PRUNUS, Ornamental Plum.

cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf variety with rich purple red foliage. Bush form.

18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	-----
3 to 4 feet	8.00	-----	-----

Hansen Bush Cherry. 6-7 ft.

An improved *Prunus besseyi*; very productive and extremely hardy.

18 to 24 inches, transplants, branched	2.40	20.00	180.00
2 to 3 feet, " "	2.90	25.00	220.00
3 to 4 feet, " "	4.00	35.00	-----

Newport, Purple Leaved (Bush form). 15-20 ft.

Hardy upright grower. Foliage reddish purple with bright red tips.

18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	-----
3 to 4 feet	8.00	75.00	-----
4 to 5 feet	10.00	90.00	-----

persica, Red Flowering Peach. 15-20 ft.

An early blooming, double flowering peach.

3 to 4 feet	5.50	50.00	-----
4 to 5 feet	7.50	70.00	-----
5 to 6 feet	10.00	90.00	-----

tomentosa, Nanking Cherry. 10-12 ft.

Very hardy variety, remarkable showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.50	60.00	-----
4 to 5 feet	8.00	75.00	-----

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

18 to 24 inches	5.50	50.00	-----
2 to 3 feet	6.50	60.00	-----
3 to 4 feet	8.00	-----	-----

RED BUD, *Cercis canadensis*. 20-30 ft.

Very attractive, rosy pink almost red flowers in April.

2 to 3 feet	5.00	45.00	-----
3 to 4 feet	7.50	70.00	-----
4 to 5 feet	10.00	90.00	-----
5 to 6 feet	13.50	125.00	-----

THORN, *Crataegus, arnoldiana*, Arnold's Thorn. 18-20 ft.

An open-headed tree having white flowers in May and bright crimson fruit in August.

3 to 4 feet	13.50	125.00	-----
4 to 5 feet	17.50	-----	-----

DECIDUOUS TREES—Continued

THORN, *Crataegus*—Continued**coccinea, (intricata) Thicket Hawthorn. 20-25 ft.**

Bushy tree, white flowers, dull red fruit.	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$13.50	\$125.00	\$ -----
4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	-----	-----

cordata (phaenopyrum) Washington Hawthorn. 20-25 ft.

Bright red fruit, brilliant autumn foliage.			
3 to 4 feet.....	12.50	115.00	-----
4 to 5 feet.....	17.50	160.00	-----
5 to 6 feet.....	22.50	-----	-----

crusgalli, Cockspur Thorn. 20-25 ft.

Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruit, long thorns.			
3 to 4 feet.....	13.50	125.00	-----
4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	225.00	-----

mollis, Downy Hawthorn. 15 ft.

Vigorous spreading growth. Large leaves, attractive red fruit.			
3 to 4 feet.....	8.00	75.00	-----
4 to 5 feet.....	12.00	110.00	-----
5 to 6 feet.....	16.50	150.00	-----

Paul's Scarlet Hawthorn, oxycantha pauli. 15-20 ft.

Produces brilliant double scarlet flowers in June.			
4 to 5 feet.....	14.00	125.00	-----
5 to 6 feet.....	17.50	160.00	-----
6 to 8 feet.....	22.00	200.00	-----

punctata, Dotted Hawthorn. 25-30 ft.

Broad-headed, small tree with large, white flowers in May; dull red, spotted fruit in October.			
3 to 4 feet.....	13.50	125.00	-----
4 to 5 feet.....	19.00	175.00	-----
5 to 6 feet.....	25.00	225.00	-----
6 to 8 feet.....	30.00	-----	-----

TULIPTREE, Liriodendron tulipifera. 100-150 ft.

Rapid growing, beautiful ornamental tree. Large tulip-like flowers.			
4 to 5 feet.....	8.50	80.00	-----
5 to 6 feet.....	12.00	110.00	-----

WALNUT, Black, Juglans nigra. 80-100 ft.

Valuable tree for the wood and nuts.			
4 to 5 feet.....	7.50	70.00	-----
5 to 6 feet.....	10.00	90.00	-----
6 to 8 feet.....	13.50	125.00	-----

WALNUT, Thomas Black. (1 year grafted) 50-60 ft.

A grafted variety of Black Walnut that produces very large nuts with larger kernels, better flavor, and much easier to get out. Bears very young, and after a few years will produce big crops. Available Spring only.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$11.00	\$100.00	\$ -----
2 to 3 feet.....	13.50	125.00	-----
3 to 4 feet.....	16.50	150.00	-----

WILLOW, Salix**babylonica, Babylon Weeping Willow. 40-50ft.**

Rapid grower with long pendulous branches. Not hardy in this latitude.

	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$ 4.00	\$ 35.00	\$ -----
5 to 6 feet.....	6.50	60.00	-----
6 to 8 feet.....	10.00	90.00	-----

DECIDUOUS TREES—Continued

WILLOW, *Salix*—Continued

Laurel leaved, <i>Salix pentandra</i> . 30-40 ft.		Per 10	Per 100	Per 1000
Hardy, upright grower with large, dark green leaves.				
4 to 5 feet	-----	\$ 4.50	\$ 40.00	\$ -----
5 to 6 feet	-----	6.50	60.00	-----

Niobe Weeping. 30-35 ft.				
An exceptionally strong, hardy, graceful tree. Splendid pendulous habit. Very attractive golden bark. Light green flowers in April.				
3 to 4 feet	-----	2.90	25.00	-----
4 to 5 feet	-----	4.00	35.00	-----
5 to 6 feet	-----	6.00	55.00	-----
6 to 8 feet	-----	9.00	85.00	-----
8 to 10 feet	-----	12.00	110.00	-----
1¼ to 1½ inches	-----	15.00	135.00	-----

Pussy, <i>Salix discolor</i> . 20-25 ft.				
Popular willow on account of catkins in March-April before leaves.				
18 to 24 inches	-----	2.50	22.00	-----
2 to 3 feet	-----	3.50	30.00	-----
3 to 4 feet	-----	4.50	40.00	-----
4 to 5 feet	-----	6.50	60.00	-----
5 to 6 feet	-----	10.00	90.00	-----

Russian Golden, <i>Salix vitellina aurea</i> . 25-30 ft.				
Medium spreading growth. Golden yellow bark. Very hardy.				
4 to 5 feet	-----	3.50	30.00	-----
5 to 6 feet	-----	5.50	50.00	-----
6 to 8 feet	-----	8.00	75.00	-----

Wisconsin Weeping, <i>Salix blanda</i> . 40-50 ft,				
Spreading limbs and pendulous branches. Dark green leaves. Hardy.				
4 to 5 feet	-----	4.00	35.00	-----
5 to 6 feet	-----	6.50	60.00	-----
6 to 8 feet	-----	10.00	90.00	-----
8 to 10 feet	-----	12.00	110.00	-----



New Office Building Erected Fall 1938.



A Section of the Order Department

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted, grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ACANTHOPANAX sieboldianus (pentaphyllum), Five leaf Aralia. 10 ft.

A graceful shrub with arching branches and bright green, shining foliage, excellent on rocky banks and slopes.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 2.50	\$ 22.00	\$
2 to 3 feet	3.50	30.00	
3 to 4 feet	4.50	40.00	

ALMOND, Pink Flowering, Prunus glandulosa. 5-6 ft.

Double pink. Very ornamental, limbs being covered with masses of flowers. April-May.

12 to 18 inches, Own Root	2.90	25.00	
18 to 24 inches, " "	4.00	35.00	
2 to 3 feet, " "	5.00	45.00	
3 to 4 feet, " "	6.00	55.00	500.00

ALTHEA, Hibiscus syriacus. 10-12 ft.

Upright shrub, blooming August and September. Colors, pink, purple, red and white.

12 to 18 inches	1.80	15.00	
18 to 24 inches	2.40	20.00	
2 to 3 feet	3.20	28.00	
3 to 4 feet	4.00	35.00	

d—Double	s—Single
Amplissima, d lilac pink	*Coelestris, s blue
Anemonaeflorus, d pink	Jean d'Arc, d white
Ardens, d purple	Lucy, d red
Boule de Feu, d red	Purple, semi-double
	Rubis, s red

*Starred variety available 18/24" and 2/3' grades only; 7¢ higher per grade.

AMELANCHIER, canadensis Juneberry (Downy Shadblow) 10-15 ft.

Attractive white flowers early spring followed by dark red fruit. Edible. Attractive to birds.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.50	\$ 22.00	\$
18 to 24 inches	3.50	30.00	
2 to 3 feet	4.50	40.00	

AMORPHA fruticosa, Indigobush. 8-10 ft.

A vigorous growing shrub with dark violet flowers.

2 to 3 feet	3.50		
3 to 4 feet	4.50		

ARONIA arbutifolia, Red Chokeberry. 8-10 ft.

White flowers sometimes tinged with red. April-May. Bright red fruit and red foliage in autumn.

12 to 18 inches	2.10	18.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	

melanocarpa, Black Chokeberry. 6-8 ft.

Attractive white flowers, smooth foliage, with black shiny fruit in Autumn.

12 to 18 inches	2.10	18.00	
18 to 24 inches	2.90	25.00	
2 to 3 feet	4.00	35.00	

ORNAMENTAL SHRUBS—Continued

BARBERRY, *Berberis*

thunbergi Common Barberry. 4-5 ft.

Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in autumn.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$ 1.20	\$ 10.00	\$ -----
12 to 15 inches.....	1.90	16.00	140.00
15 to 18 inches.....	2.40	20.00	180.00
18 to 24 inches.....	2.90	25.00	220.00
2 to 2½ feet.....	3.50	30.00	280.00
2½ to 3 feet.....	4.00	35.00	-----

See Hedging for Seedlings and smaller grades.

Box, *Berberis minor*. 2-3 ft.

Dwarf form of Japanese Barberry. Fine for low hedges or borders.

12 to 15 inches.....	2.50	22.00	-----
15 to 18 inches.....	3.20	28.00	-----
18 to 24 inches.....	4.00	35.00	-----

Red Leaved, *Berberis atropurpurea*. 3-6 ft.

Variety of Japanese Barberry with bright red foliage.

12 to 15 inches.....	2.40	20.00	-----
15 to 18 inches.....	3.20	28.00	250.00
18 to 24 inches.....	4.00	35.00	320.00
2 to 2½ feet.....	5.00	45.00	400.00

BERBERIS MENTORENSIS

Plant Patent No. 99

(Sun or shade—ultimate height 5 ft.)

Barberry Mentorensis is the result of a cross between Barberry Thunbergi and Barberry Juliana. It is a plant with very rugged, strong, upright growing branches and heavy thorns. Its foliage is heavy and thick and of perfect color—a green as dark as the Japanese Yew.

Size	Wholesale Prices Net			Retail Resale Prices		
	Per 10	Per 100	Per 1000	Per 3	Per 12	Per 100
15 to 18 inches.....	\$4.00	\$30.00	\$ -----	\$2.00	\$ 6.00	\$40.00
18 to 24 inches.....	5.00	37.50	-----	2.60	7.25	50.00
24 to 30 inches.....	6.00	52.50	-----	3.00	10.00	70.00

TRUEHEDGE COLUMNBERRY

Var. *Berberis Thunbergi, erecta*

Plant Patent No. 110

Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein.

	Wholesale Prices Net			Retail Resale Prices			
	Per 10	Per 100	Per 1000	Each	Per 5	Per 25	Per 100
12 to 15 inches.....	\$3.50	\$28.00	\$250.00	\$.65	\$2.50	\$11.00	\$40.00
15 to 18 inches.....	4.00	35.00	320.00	.80	3.25	14.50	53.00
18 to 24 inches.....	5.00	45.00	400.00	1.00	4.00	17.50	65.00
2 to 2½ feet.....	6.50	55.00	500.00	1.20	5.00	22.50	85.00

BUCKTHORN, *Rhamus cathartica*, Common Buckthorn. 10-12 ft.

Very hardy, dark green leaves, black berries. Valuable for hedging in the north.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 1.80	\$ 15.00	\$ -----
2 to 3 feet.....	2.40	20.00	-----
3 to 4 feet.....	3.20	28.00	-----

ORNAMENTAL SHRUBS—Continued

BUCKTHORN, *Rhamnus*—Continued*frangula*, Glossy Buckthorn. 10-12 ft.

Upright, hardy shrub, used for hedging. Berries red changing to black.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 2.40	\$ 20.00	\$ -----
2 to 3 feet	3.20	28.00	-----
3 to 4 feet	4.00	35.00	-----

Korean, koraiensis. 8-10 ft.

A hardy, vigorous grower with large dark green leaves. Foliage very attractive; produces an abundance of black fruit.

18 to 24 inches	2.40	20.00	-----
2 to 3 feet	3.20	28.00	-----
3 to 4 feet	4.00	35.00	-----
4 to 5 feet	4.50	40.00	-----

BUDDLEIA, Butterfly Bush, Perennial Shrub. 4-5 ft.

Charming

Long sprays covered with lavender-pink blooms which compared to other varieties, are distinctly pink. Has exceptional value for house decoration.

Medium	2.50	22.00	200.00
No. 1	3.20	28.00	250.00

Concord

A new dark red Buddleia with blood-red eye shading lighter to edge of petals. Strong spikes.

Medium	2.50	22.00	-----
No. 1	3.20	28.00	-----

Dubonnet

A new dark wine dubonnet colored Buddleia with firm, large, spikes and individual flowers of good size that do not sunburn.

Medium	2.40	20.00	180.00
No. 1	2.90	25.00	220.00

Fortune (Plant Patent No. 206). 4-6 ft.

Flowers of pure lilac with a brilliant orange eye; large, fully round sprays of 2 ft. in length. Desirable for cut flowers. Foliage deep leathery, dark green. Prolific bloomer. (Retails at 75¢ each, \$6.00 per doz.)

No. 1	3.50	30.00	-----
-------	------	-------	-------

Ile de France. 4-6 ft.

Large flowers of rich, reddish-purple, borne in long panicles.

Medium	2.40	20.00	180.00
No. 1	2.90	25.00	220.00

Orchid Beauty

An orchid pink with brilliant, orange eye and flower heads up to 24 inches in length, broad at base. Excellent as a cut flower. New.

Medium	2.50	22.00	-----
No. 1	3.20	28.00	-----

WHITE BOUQUET

(Patent No. 536)

A new white Buddleia carrying 8" spikes of fully rounded-out blooms. Splendid for cut flower purposes. (Retails at 85¢ each, \$8.50 per doz.)

	Per 10	Per 100	Per 1000
No. 1	\$ 4.50	\$ 40.00	\$300.00

EMPIRE BLUE

(Patent No. 557)

We have seen no other blue Buddleia that compares with this. The color is an Aster-blue with a delicate lilac tone, the whole effect being an exquisite shade of blue.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00
(Retails 75¢ each, \$7.50 per doz.)			

ORNAMENTAL SHRUBS—Continued

BUDDLEIA, Butterfly Bush—Continued

PINK DAWN

A Mount Arbor introduction—cross between Buddleia Fortune and Pink Charming. The compact plant attains a height of 4-5 ft., carrying deep, dark green foliage. The flower is pink throughout and produced in great abundance throughout the entire Summer and Autumn. Excellent as a cut flower with sprays of two to three feet in length. This is the best truly pink flowering Buddleia in existence today.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$ -----

ROYAL RED

(Patent No. 556)

A new variety of merit, producing from July until frost an abundance of large, fully round sprays of 2 ft. in length; color rich dark royal purple, intensified to almost red when displayed under artificial light. Plant attains 4-6 ft. height, and foliage is deep leathery green.

	Per 10	Per 100	Per 1000
No. 1, dormant plants, field grown	\$ 4.00	\$ 35.00	\$300.00
(Retails 75¢ each, \$7.50 per doz.)			

CALLICARPA dichotoma (purpurea) Chinese Beautyberry. 4-6 ft.

Clusters of attractive purple berries in the fall. Tops kill back like Butterfly Bush.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.10	18.00	\$ -----
18 to 24 inches	2.90	25.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----

CARAGANA arborescens, Siberian Peashrub. 12-15 ft.

Very hardy. Yellow flowers in May-June.

12 to 18 inches	1.40	12.00	-----
18 to 24 inches	1.90	16.00	-----
2 to 3 feet	2.50	22.00	-----

CEPHALANTHUS occidentalis, Buttonbush. 5-6 ft.

Attractive foliage with round heads of creamy white flowers. July-September.

18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----

CHAENOMELES, See Cydonia

CORNUS, Dogwood

alba sibirica, Siberian Dogwood. 10-12 ft.

Hardy, vigorous, upright shrub producing small white flowers, April-May. Porcelain blue fruit. Bright red bark in winter.

12 to 18 inches	1.80	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	-----

*florida rubra, Red Flowering Dogwood. 15-20 ft.

Variety of Cornus Florida with bright pink flowers.

18 to 24 inches (Balled in Moss)	17.50	165.00	-----
----------------------------------	-------	--------	-------

(*) FOR SPRING ONLY.

ORNAMENTAL SHRUBS—Continued

CORNUS Dogwood—Continued**Goldentwig, stolonifera flaviramea. 8-10 ft.**

Distinct yellow bark, has fine winter effect.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.10	\$ 18.00	\$ -----
18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	3.70	33.00	300.00
3 to 4 feet.....	4.50	40.00	-----

racemosa (paniculata) Gray Dogwood. 12-15 ft.

White flowers in May followed by white fruit.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

stolonifera, redosier Dogwood. 10 ft.

Dark, wine-colored branches. White flowers in May-June followed with white berries.

18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.50	40.00	350.00

Variegated, gouchaulti (Elegantissima) Silverblotch Dogwood. 6-8 ft.

Silver Variegated leaves, bright red bark. Very attractive.

2 to 3 feet.....	6.50	60.00	-----
------------------	------	-------	-------

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.50	30.00	-----
2 to 3 feet.....	4.50	-----	-----

divaricata, Spreading Cotoneaster. 5-6 ft.

Handsome shrub bearing pink flowers and red berries. Foliage nearly evergreen.

18 to 24 inches.....	4.50	40.00	-----
2 to 3 feet.....	6.50	60.00	-----
3 to 4 feet.....	8.50	80.00	-----
4 to 5 feet.....	11.00	100.00	-----

CYDONIA japonica (Chaenomeles). Flowering Quince. 5-6 ft.

Our Cydonia are grown from cuttings secured from blooming wood, producing uniform scarlet colored flowers.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	200.00
2 to 3 feet.....	3.20	28.00	250.00
3 to 4 feet.....	3.80	33.00	300.00

DEUTZIA gracilis, Slender Deutzia. 3 ft.

Dwarf, blooms freely. Small pure white flowers. May.

9 to 12 inches.....	2.40	20.00	-----
12 to 15 inches.....	3.50	30.00	-----
15 to 18 inches.....	4.00	35.00	-----

Lemoine, lemoinei Deutzia. 5-6 ft.

Large white showy flowers in May. Quite hardy.

12 to 18 inches.....	2.50	22.00	-----
18 to 24 inches.....	3.50	30.00	-----
2 to 2½ feet.....	4.50	40.00	-----

Pride of Rochester. 10-12 ft.

Strong grower, free bloomer, double white flowers tinged pink.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.50	40.00	350.00

ORNAMENTAL SHRUBS—Continued

ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.

Attractive silver gray leaves, white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.

	Per 10	Per 100	Per 1000
18 to 24 inches-----	\$ 2.50	\$22.00	\$-----
2 to 3 feet-----	3.50	30.00	270.00
3 to 4 feet-----	4.50	40.00	350.00
4 to 5 feet-----	5.50	50.00	-----

ELDER American, Sambucus canadensis. 8-10 ft.

Hardy, native shrub with white fragrant flowers, June-July, followed by black berries.

12 to 18 inches-----	1.90	16.00	-----
18 to 24 inches-----	2.50	22.00	-----
2 to 3 feet-----	3.50	30.00	-----

Cutleaf, Sambucus Canadensis Acutiloba. 8-10 ft.

Dark green fern-like leaves, finely cut. White flowers, May-June.

18 to 24 inches-----	2.50	22.00	-----
2 to 3 feet-----	3.50	30.00	-----

Golden American, Sambucus canadensis aurea. 10-12 ft.

Hardy rapid growing shrub with outstanding yellow foliage.

18 to 24 inches-----	2.50	22.00	-----
2 to 3 feet-----	3.50	30.00	-----
3 to 4 feet-----	4.50	40.00	-----
4 to 5 feet-----	5.50	50.00	-----

EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.

Yellow flowers, May-June. Interesting corky bark. Leaves turning brilliant crimson in autumn.

2 to 3 feet-----	6.00	-----	-----
3 to 4 feet-----	7.50	-----	-----
4 to 5 feet-----	9.00	-----	-----

atropurpureus, Eastern Wahoo. 12-15 ft.

Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in autumn.

12 to 18 inches-----	1.90	16.00	-----
18 to 24 inches-----	2.50	22.00	-----
2 to 3 feet-----	3.50	30.00	-----
3 to 4 feet-----	4.50	40.00	-----

European, europeaus. 12-15 ft.

Dark green foliage with yellow and scarlet fruit in Autumn.

18 to 24 inches-----	2.50	22.00	-----
2 to 3 feet-----	3.50	30.00	-----
3 to 4 feet-----	4.50	40.00	-----
4 to 5 feet-----	5.50	50.00	-----

yedoensis, Yeddo Euonymus. 10-12 ft.

Large shrub with masses of pink and orange four lobed fruit.

18 to 24 inches-----	2.50	22.00	-----
2 to 3 feet-----	3.50	30.00	-----
3 to 4 feet-----	4.50	40.00	-----

ORNAMENTAL SHRUBS—Continued

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.		Per 10	Per 100	Per 1000
Upright, arching branches. Bright yellow flowers early in April.				
12 to 18 inches		\$ 1.90	\$18.00	\$ -----
18 to 24 inches		2.50	22.00	-----
2 to 3 feet		3.50	30.00	-----
3 to 4 feet		4.50	40.00	-----
intermedia, Border Forsythia. 8-10 ft.				
Vigorous, spreading, bright yellow flowers early in April.				
12 to 18 inches		1.90	16.00	-----
18 to 24 inches		2.50	22.00	-----
2 to 3 feet		3.50	30.00	-----
3 to 4 feet		4.50	40.00	-----
4 to 5 feet		5.00	45.00	-----
intermedia spectabilis, Showy Border Forsythia. 8-10 ft.				
Improved form of Intermedia. Rich golden yellow flowers.				
12 to 18 inches		1.90	16.00	-----
18 to 24 inches		2.50	22.00	-----
2 to 3 feet		3.50	30.00	-----
3 to 4 feet		4.50	40.00	-----
suspensa, Weeping Forsythia. 6-8 ft.				
Slender pendulous branches. Golden yellow flowers in April.				
18 to 24 inches		2.90	25.00	-----
2 to 3 feet		4.00	35.00	-----
3 to 4 feet		5.00	-----	-----
HAMAMELIS, virginiana, Witchhazel. 12-15 ft.				
Succeeds in moist places with partial shade. Yellow flowers late autumn.				
12 to 18 inches		2.50	22.00	-----
18 to 24 inches		3.50	30.00	-----
2 to 3 feet		4.50	-----	-----
HONEYSUCKLE, Lonicera				
bella albida, White Belle Honeysuckle. 10-12 ft.				
Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.				
12 to 18 inches		2.00	16.00	140.00
18 to 24 inches		2.50	22.00	200.00
2 to 3 feet		3.50	30.00	270.00
3 to 4 feet		4.50	40.00	-----
grandiflora rosea, Bride. 12-15 ft.				
Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.				
12 to 18 inches		2.00	16.00	140.00
18 to 24 inches		2.50	22.00	200.00
2 to 3 feet		3.50	30.00	270.00
3 to 4 feet		4.50	40.00	350.00
4 to 5 feet		5.00	45.00	-----
Morrow Honeysuckle, morrowi. 7-8 ft.				
Spreading habit, attractive foliage. White flowers, May-June. Red berries.				
2 to 3 feet		3.50	30.00	-----
3 to 4 feet		4.50	40.00	-----
4 to 5 feet		5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

HONEYSUCKLE, *Lonicera*—Continued

Pink Tatarian, *tatarica rosea*. 10-12 ft. Per 10 Per 100 Per 1000

Hardy, vigorous grower. Pink flowers. April-May, red fruit.

12 to 18 inches	\$ 2.00	\$16.00	\$140.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	----

Red Tatarian, *tatarica rubra*. 8-10 ft.

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches	2.00	16.00	140.00
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00
4 to 5 feet	5.00	45.00	----

HONEYSUCKLE (Also see Hedging)

HYDRANGEA *arborescens grandiflora*, Snowhill. 5-6 ft.

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches	3.50	30.00	----
18 to 24 inches	4.50	40.00	----
2 to 3 feet	5.50	50.00	----
3 to 3½ feet	6.50	60.00	----

paniculata grandiflora, Peegee Hydrangea. 6-8 ft.

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades of autumn, July-October.

12 to 18 inches	3.50	30.00	----
18 to 24 inches	4.50	40.00	----
2 to 3 feet	5.50	50.00	----
3 to 3½ feet	6.50	60.00	----

HYPERICUM *frondosum (aureum)* Golden St. Johnswort. 4 ft.

Hardy shrub with bright yellow flowers. July-August.

12 to 18 inches	2.50	22.00	----
18 to 24 inches	3.50	30.00	----
2 to 3 feet	4.50	40.00	----

ILEX *verticillata*, Winterberry. 6-8 ft.

Bright red berries which remain until midwinter.

12 to 18 inches	2.90	25.00	----
18 to 24 inches	4.00	35.00	----
2 to 3 feet	5.00	45.00	----

KERRIA *japonica*, Single Kerria. 4 ft.

Beautiful, single, yellow flowers. June-September. Kills back in winter in this latitude.

12 to 18 inches	3.20	28.00	----
18 to 24 inches	4.00	35.00	----
2 to 3 feet	5.00	45.00	----

**japonica, pleniflora*, Double Kerria. 4 ft.

Similar to above variety with double flowers.

12 to 18 inches	3.50	----	----
18 to 24 inches	4.50	----	----
2 to 3 feet	5.50	----	----

*FOR SPRING ONLY

KOLKOWITZIA *amabilis*, Beauty Bush. 6-8 ft.

A graceful shrub, covered with small pink flowers in May.

12 to 18 inches	3.50	30.00	----
18 to 24 inches	4.50	40.00	----
2 to 3 feet	5.50	50.00	----

ORNAMENTAL SHRUBS—Continued

LILAC, Syringa. 12-15 ft.

French Lilacs, Named Varieties.

Valuable, hardy hybrids. Popular on account of attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.

	Per 10	Per 100	Per 1000	
12 to 18 inches	\$ 3.50	\$30.00	\$ -----	
18 to 24 inches	5.00	45.00	-----	
2 to 3 feet	6.00	55.00	-----	
3 to 4 feet	8.00	75.00	-----	
d-Double	s-Single	12/18"	18/24"	2/3' 3/4'
Alphonse Laval, d lilac		x	x	
Belle de Nancy, d rose white center		x	x	x
Bleuatre, s bluish lavender		x	x	x
Chas. Joly, d reddish purple		x	x	x
Chas. X, s reddish violet		x	x	x x
Congo, s reddish purple		x	x	
Edith Cavel, d white			x	x
Gen. Pershing, d purplish violet		x	x	
Gloire de Moullins, s pink		x		
Hugo Koster, s bluish-lilac		x	x	
Lucie Baltet, s flesh pink		x		
Ludwig Spaeth, s maroon red		x	x	x
M. C. Perier, d creamy white		x	x	x
Mme. Lemoine, d pure white		x	x	x
Marie LeGraye, s creamy white		x	x	x
Michel Buchner, d pinkish lilac		x	x	x
Mont Blanc, s white			x	x
Pres. Grevy, d bluish lilac		x	x	x x
Rhum von Horstenstien		x	x	x
Waldeck Rousseau, d lilac pink			x	x

(x indicates grades available in each variety)



LILACS

A splendid block of Shenandoah Grown Lilacs, mostly two to three feet, and eighteen to twenty-four inches. Well furnished plants.

ORNAMENTAL SHRUBS—Continued

LILAC SYRINGA—Continued

Common Purple, vulgaris. 12-18 ft.

Hardy, popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.10	\$ 18.00	\$ -----
18 to 24 inches	2.90	25.00	220.00
2 to 3 feet	3.50	30.00	280.00
3 to 4 feet	4.50	40.00	-----

Common White, vulgaris alba. 12-15 ft.

Hardy, vigorous shrub. Attractive foliage, single with flowers.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----

Chinese, rothomagensis. 8-10 ft.

Generally grown and sold for Persian lilac. Upright, vigorous grower, reddish purple flowers, April-May. One of the best for general planting on account of its free blooming qualities and hardiness.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.50	\$ 22.00	\$ -----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	320.00
3 to 4 feet	5.00	45.00	400.00
4 to 5 feet	6.00	55.00	-----

Dr. Breitenschneider. 8-10 ft.

Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 3.50	\$ 30.00	\$ -----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----
4 to 5 feet	7.00	65.00	-----

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers, poor quality. April-May. Rothomangensis superior.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----
4 to 5 feet	6.00	55.00	-----

rubra de marley, vulgaris variety. 10-12 ft.

An improved strain of vulgaris lilac, often classed as a hybrid variety, producing a mass of single, rich, reddish purple flowers. Hardy and vigorous grower.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large, attractive leaves, pale pink flowers.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----

PHILADELPHUS, Mockorange.

Bouquet Blanc. 4-5 ft.

Blooms freely in May and June. Very fragrant. Outstanding variety.

12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----
3 to 4 feet	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

PHILADELPHUS, Mockorange—Continued

coronarius, Sweet Mockorange. 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 1.90	\$16.00	\$ -----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	350.00

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	3.20	28.00	250.00
2 to 3 feet	4.00	35.00	320.00

virginalis, Virginalis Mockorange. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

12 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	-----
3 to 4 feet	6.50	60.00	-----



PHILADELPHUS VIRGINALIS—Shenandoah Grown

Shrub headquarters offering a large assortment of popular varieties available in quantities in a range of sizes at attractive prices.

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 2.50	\$22.00	\$ -----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.00	45.00	-----

Goldleaf Ninebark, opulifolius luteus (aureus). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----
4 to 5 feet	5.00	45.00	-----

ORNAMENTAL SHRUBS—Continued

PHYSOCARPUS—Continued

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers. May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

	Per 10	Per 100	Per 1000
18 to 24 inches.....	\$ 2.50	\$ 22.00	\$ -----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

PRIVET—*Ligustrum**Amoor North, amurense*. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

	Per 10	Per 100	Per 1000
9 to 12 inches, branched.....	\$ -----	\$ 4.50	\$ 40.00
12 to 18 inches, 2 canes.....	-----	5.60	50.00
12 to 18 inches, 3 canes and up.....	-----	7.00	60.00
18 to 24 inches, 2 canes.....	-----	7.00	60.00
18 to 24 inches, 3 canes and up.....	-----	9.00	80.00
2 to 3 feet, 2 and 3 canes.....	-----	9.00	80.00
2 to 3 feet, 4 canes and up.....	-----	12.00	100.00
3 to 4 feet, 4 canes.....	-----	16.00	140.00
3 to 4 feet, 5 canes and up.....	-----	18.00	160.00

California, ovalifolium. 12-15 ft.

An attractive, popular hedge plant where hardy.

9 to 12 inches, branched.....	4.00	35.00
12 to 18 inches, 3 canes and up.....	5.60	50.00
18 to 24 inches, 3 canes and up.....	7.50	60.00
2 to 3 feet, 4 canes and up.....	9.00	80.00

Ibodium, Hardy California. 8-10 ft.

Upright, vigorous, with foliage similar to California but much hardier.

9 to 12 inches, branched.....	4.50	40.00
12 to 18 inches, 3 canes and up.....	7.00	60.00
18 to 24 inches, 3 canes and up.....	8.50	75.00
2 to 3 feet, 4 canes and up.....	12.00	100.00

ibota (obtusifolium), Border Privet. 10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

12 to 18 inches.....	6.50	60.00
18 to 24 inches.....	9.00	80.00
2 to 3 feet.....	14.00	120.00

**Lodense, vulgare. nanum* 2½ ft.

Very compact, dwarf form.

9 to 12 inches.....	12.00	-----
12 to 15 inches.....	16.00	-----
15 to 18 inches.....	22.00	-----

Regel, regelianum. 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant. Grown from cuttings.

12 to 18 inches.....	15.00	-----
18 to 24 inches.....	25.00	220.00
2 to 2½ feet.....	32.00	280.00
2½ to 3 feet.....	36.00	320.00

**vulgare, European Privet*. 8-10 ft.

A hardy vigorous strain of European Privet carrying dark green foliage, hanging on late in autumn.

9 to 12 inches, branched.....	6.00	-----
12 to 18 inches, 3 canes and up.....	9.00	-----
18 to 24 inches, 3 canes and up.....	12.00	-----

*FOR SPRING ONLY.

PRUNUS, Ornamental Plums. (See Deciduous Trees.)

ORNAMENTAL SHRUBS—Continued

RHUS canadensis, (aromatica). Fragrant Sumac. 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May followed by red berries.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.40	\$ 20.00	\$
18 to 24 inches	2.90	25.00	.....
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	.....

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries. Aug-Sept.

18 to 24 inches	2.40	20.00	.....
2 to 3 feet	2.90	25.00	.....
3 to 4 feet	4.00	35.00	.....

typhina, Staghorn Sumac. 15-25 ft.

Greenish flowers in dense terminal panicles, clusters of crimson berries.

18 to 24 inches	2.10	18.00	.....
2 to 3 feet	2.50	22.00	.....
3 to 4 feet	3.50	30.00	.....

typhina laciniata, Cutleaf Staghorn Sumac. 20-25 ft.

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches	2.50	22.00	.....
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.50	40.00	.....

RHODOTYPOS kerrioides, (Scandens) Jetbead (White Kerria.) 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers. April-May.
Black shiny fruit in autumn and winter.

12 to 18 inches	2.50	22.00	.....
18 to 24 inches	3.50	30.00	.....
2 to 3 feet	4.50	40.00	.....

RIBES, odoratum, Golden Currant (Aureum), 8-10 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

18 to 24 inches	2.50	22.00	.....
2 to 3 feet	3.50	30.00	.....
3 to 4 feet	4.50	40.00	.....
4 to 5 feet	5.00	45.00	.....

ROSE ACACIA, Robinia hispida, (Grafted Stock). 6-8 ft.

Branches covered with rosy pink, attractive flowers, April-May.

18 to 24 inches	3.50	30.00	.....
2 to 3 feet	4.50	40.00	.....
3 to 4 feet	5.50	50.00	.....

SALIX purpurea, dwarf blue-leaf arctic Willow. 3-4 ft.

Charming low growing Willow; suited for hedges and borders. Hardy.

12 to 15 inches	1.90	16.00	.....
15 to 18 inches	2.40	20.00	.....
18 to 24 inches	2.90	25.00	.....
2 to 2½ feet	3.50	30.00	.....
2½ to 3 feet	4.00	35.00	.....

Pussy, Salix discolor. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches	2.50	22.00	.....
2 to 3 feet	3.50	30.00	.....
3 to 4 feet	4.50	40.00	.....
4 to 5 feet	6.50	60.00	.....

SNOWBALL. (See Viburnum)

SORBARIA sorbifolia, Ural False Spirea. 5-6 ft.

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

12 to 18 inches	2.10	18.00	.....
18 to 24 inches	2.90	25.00	.....
2 to 3 feet	4.00	35.00	.....
3 to 4 feet	5.00	45.00	.....

ORNAMENTAL SHRUBS—Continued

SPIREA Anthony Waterer. 3-4 ft.

A valuable dwarf shrub, bright red flowers, June-September.

	Per 10	Per 100	Per 1000
9 to 12 inches	\$ 2.10	\$18.00	\$ -----
12 to 15 inches	2.90	25.00	-----
15 to 18 inches	3.50	30.00	-----
18 to 24 inches	4.00	35.00	-----
2 to 2½ feet	4.50	40.00	-----

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers. April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	-----
2 to 3 feet	3.50	30.00	-----

Billiard Spirea, billiardi. 5-6 ft.

Bright pink flowers in spikes, July-September.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.60	22.00	-----
2 to 3 feet	3.50	30.00	270.00
3 to 4 feet	4.40	40.00	350.00

bumalda superba. 3-5 ft.

Dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage, in autumn.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	-----

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers, May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

9 to 12 inches	1.70	14.00	-----
12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.80	25.00	220.00
2 to 2 ½ feet	3.50	30.00	270.00

epulifolius, Ninebark. (See Physocarpus.)

prunifolia, Double Bridalwreath. 5-6 ft.

Small plum-like, double white flowers blooming profusely. Hardy.

18 to 24 inches	3.50	30.00	-----
2 to 3 feet	4.50	40.00	-----

sorbifolia. (See Sorbaria.)

Thunberg, Spirea thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Snow-white flowers, April.

12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	-----
2 to 2½ feet	4.00	35.00	-----

Vanhoutte, Spirea van houttei. 8-10 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers, April-May. Blooms profusely.

12 to 18 inches	1.40	12.00	100.00
18 to 24 inches	1.90	16.00	140.00
2 to 3 feet	2.50	22.00	200.00
3 to 4 feet	4.00	35.00	-----

SYMPHORICARPOS, Snowberry

alba, (racemosus) Common Snowberry. 6-7 ft.

Attractive green foliage, pink flowers, June-July. Large white fruit in clusters in autumn.

12 to 18 inches	1.70	14.00	120.00
18 to 24 inches	2.10	18.00	160.00
2 to 3 feet	2.90	25.00	220.00
3 to 3½ feet	3.50	30.00	-----

ORNAMENTAL SHRUBS—Continued

SYMPHORNCARPOS, Snowberry—Continued

chenaulti, Improved Coral Berry. 6-8 ft.

New, very small leaves; graceful arching branches; pink flowers, red fruit.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 1.70	\$14.00	\$ -----
18 to 24 inches.....	2.10	18.00	-----
2 to 3 feet.....	2.90	25.00	-----

vulgaris, (orbiculatus) Coralberry (Red Snowberry). 4-5 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	1.70	14.00	120.00
18 to 24 inches.....	2.25	18.00	160.00
2 to 3 feet.....	2.90	25.00	220.00

SUMAC. (See Rhus)

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

12 to 18 inches.....	1.90	16.00	-----
18 to 24 inches.....	2.50	22.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----

SILVER FOLIAGE VARIETIES

amurensis, Amur Tamarix, Hort. Variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

hispida, Kashgar Tamarix. 15-20 ft.

Feathery silver foliage. Bright pink flowers. June-July. Remains in bloom longer than other varieties. One of the best. Hardy.

odessana, Odessa Tamarix. 6-8 ft.

Upright slender branches. Light silver foliage, light pink flowers in slender racemes.

GREEN FOLIAGE VARIETIES

africana, African Tamarix. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica, India Tamarix. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

tetand a purpurea, Fourstamen Tamarix. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest pink flowers, May-June.

VIBURNUM americanum, (trilobum) American Cranberrybush. 8-12 ft.

Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$ 2.50	\$22.00	\$ -----
18 to 24 inches.....	3.50	30.00	-----
2 to 3 feet.....	4.50	40.00	-----
3 to 4 feet.....	5.50	50.00	-----

dentatum, Arrowhead. 10-12 ft.

Attractive foliage, white flowers, April-May, followed by bluish-black fruit.

12 to 18 inches.....	2.10	18.00	-----
18 to 24 inches.....	2.90	25.00	220.00
2 to 3 feet.....	3.50	30.00	270.00
3 to 4 feet.....	4.50	40.00	-----

lantana, Wayfaring Tree. 10-15 ft.

Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.

12 to 18 inches.....	2.10	18.00	-----
18 to 24 inches.....	2.90	25.00	-----
2 to 3 feet.....	3.50	30.00	-----
3 to 4 feet.....	4.50	40.00	-----
4 to 5 feet.....	5.50	50.00	-----

ORNAMENTAL SHRUBS—Continued

VIBURNUM—Continued

lentago, Nannyberry. 18-20 ft.

Large growing upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.			
	Per 10	Per 100	Per 1000
18 to 24 inches	\$ 2.90	\$ 25.00	\$ -----
2 to 3 feet	4.00	35.00	-----

molle, Kentucky Viburnum. 8-10 ft.

Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers, April-May. Blue-black fruit.			
12 to 18 inches	2.10	18.00	-----
18 to 24 inches	2.90	25.00	-----
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.0J	-----

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

Well known hardy shrub, single white flowers in April-May, followed by scarlet fruit hanging on until spring.			
12 to 18 inches	2.50	22.00	-----
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----
3 to 4 feet	5.00	45.00	-----

opulus sterile, Common Snowball. 10-12 ft.

Popular shrub. Blooms profusely. Large double white flowers. April-May.			
12 to 18 inches	3.20	28.00	-----
18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.00	55.00	-----

VITEX macrophylla, Big-Leafed Chaste Tree. 5-6 ft.

Semi-dwarf flowers of lavender-blue. Semi-hardy.			
18 to 24 inches	3.20	28.00	-----
2 to 3 feet	4.00	35.00	-----



TAMARIX HISPIDA

Splendid block of Tamarix hispida,
18 to 24 inches and 2 to 3 feet.

ORNAMENTAL SHRUBS—Continued

WEIGELA Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely, producing brilliant crimson flowers. May-June.

	Per 10	Per 100	Per 1000
12 to 18 inches	\$ 2.90	\$ 25.00	\$ -----
18 to 24 inches	4.00	35.00	-----
2 to 3 feet	5.00	45.00	-----
3 to 4 feet	6.50	60.00	-----

Dwarf Variegated, nana variegata. 5 ft.

Growth dwarf, compact, variegated leaves. Light pink flowers. May-June.

18 to 24 inches	2.90	25.00	-----
2 to 3 feet	4.00	35.00	-----

rosea, (florida) Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.

12 to 18 inches	1.90	16.00	-----
18 to 24 inches	2.50	22.00	200.00
2 to 3 feet	3.50	30.00	-----
3 to 4 feet	4.50	40.00	-----

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY, Berberis thunbergi, Japanese Barberry.

	Per 100	Per 1000
9 to 12 inches, 1 year seedlings	\$ 4.00	\$ 35.00
9 to 12 inches, 2 year seedlings, branched	7.00	60.00
12 to 18 inches, 2 year seedlings, branched	9.00	80.00
18 to 24 inches, 2 year seedlings, branched	12.00	100.00
2 to 3 feet, 2 year seedlings, branched	16.00	140.00
12 to 15 inches, transplanted, 2 year branched, bushy	16.00	140.00

CARAGANA arborescens, Siberian Peatree.

12 to 18 inches, seedlings	3.20	28.00
18 to 24 inches, seedlings	5.00	40.00
2 to 3 feet, seedlings	7.00	60.00

ELM CHINESE. (See Deciduous Tree Seedlings).

HONEYSUCKLE, Lonicera, upright hardy varieties.

Tatarian, Pink, red, White.

12 to 18 inches	8.50	75.00
18 to 24 inches	12.00	100.00

MULBERRY, Russian, Morus tatarica

6 to 12 inches	1.20	10.00
12 to 18 inches	1.90	16.00
18 to 24 inches	2.90	25.00
2 to 3 feet	4.00	35.00
3 to 4 feet	5.60	50.00
4 to 5 feet	8.50	75.00

PRIVET. (See Shrubs.)

RUSSIAN OLIVE, Elaeagnus angustifolia.

6 to 12 inches	2.10	18.00
12 to 18 inches	2.90	25.00
18 to 24 inches	4.00	35.00
2 to 3 feet	5.60	50.00
3 to 4 feet	8.50	75.00

SPIREA Vanhoutte.

10 to 15 inches	7.00	60.00
12 to 18 inches	9.00	80.00
18 to 24 inches	12.00	100.00

VINES

Tied, 2-year Medium, 25; 2-year No. 1, 10; 3-year, 10 per bundle.

AMPELOPSIS, Boston Ivy, Parthenocissus tricuspidata (veitchi). 30-40 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
2 year Medium-----	\$ 2.40	\$ 20.00	\$180.00
2 year No. 1-----	2.90	25.00	220.00
3 year No. 1-----	3.50	30.00	-----

Engelmann Creeper, engelmanni. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year Medium-----	1.90	16.00	140.00
2 year No. 1-----	2.40	20.00	180.00
3 year No. 1-----	2.90	25.00	-----

St. Paul, saintpauli. 30-40 ft.

An improved type of engelmanni.

2 year Medium-----	2.40	20.00	-----
2 year No. 1-----	2.90	25.00	-----

Virginia Creeper, quinquefolia. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year Medium-----	1.90	16.00	140.00
2 year No. 1-----	2.40	20.00	180.00
3 year No. 1-----	2.90	25.00	-----

BIGNONIA, (Campsis) radicans, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped, scarlet flowers. July-August.

2 year Medium-----	2.10	18.00	-----
2 year No. 1-----	2.90	25.00	-----
3 year No. 1-----	3.50	30.00	-----

CELASTRUS, orbiculatus, Oriental Bittersweet. 20-25 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

2 year Medium-----	2.10	18.00	-----
2 year No. 1-----	2.90	25.00	-----
3 year No. 1-----	3.50	30.00	-----

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year Medium-----	2.10	18.00	-----
2 year No. 1-----	2.90	25.00	220.00
3 year No. 1-----	3.50	30.00	270.00

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.

*2¼ inch, DORMANT, pot plants----- 4.00 35.00 -----

Henryi, white

Mme. Edouard Andre, red

Jackmani, purple

Ramona, light blue

*FOR SPRING ONLY.



A truly large-flowering Red Clematis of the Jackmanni type. More and larger blooms on vine of unusual vigor. Color plates, folders, etc., are available. A "Leader" for catalogues, agents and all other outlets.

	Wholesale Prices		Retail Resale Prices	
	Per 10	Per 100	Each	Per 12
2¼ inch, DORMANT pot plants-----	\$5.00	\$45.00	\$1.10	\$11.00

VINES—Continued

CLEMATIS—Continued

paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

	Per 10	Per 100	Per 1000
2 year Medium.....	\$ 3.20	\$ 28.00	\$ -----
2 year No. 1.....	4.00	35.00	320.00
3 year No. 1.....	4.50	40.00	-----

EUONYMUS radicans, (fortunei) Wintercreeper. 5-6 ft.

tection.

2 year Medium.....	3.50	30.00	-----
2 year No. 1.....	4.50	40.00	-----

radicans coloratus, Purpleleaf Wintercreeper.

Almost evergreen. Long, narrow leaves of deep green, tinged purple; highly colored in fall and early winter.

2 year Medium.....	2.50	22.00	-----
2 year No. 1.....	3.50	30.00	-----

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen, dark green, thick leaves, producing bright scarlet berries.

2 year Medium.....	4.50	40.00	-----
2 year No. 1.....	5.50	50.00	-----

HEDERA helix, English Ivy.

Semi-hardy evergreen vine. Best in shady locations. Needs protection.

*2½ inch pot plants.....	1.40	12.00	-----
--------------------------	------	-------	-------

*FOR SPRING ONLY.

HONEYSUCKLE, Lonicera.**Gold Flame. 15 ft.**

Everblooming trumpet-shaped flowers. Fragrant, bright red outside, yellow inside. Hardy.

2 year, No. 1.....	4.50	40.00	-----
--------------------	------	-------	-------

Hall's Japan, japonica halleana. 20-25 ft.

Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places.

2 year Medium.....	1.70	14.00	120.00
2 year No. 1.....	1.90	16.00	140.00
3 year No. 1.....	2.40	20.00	180.00

heckrotti, (Summer King). 15 ft.

Large, fragrant, flame-red trumpets lined with gold are produced in immense showy clusters; blooming from early summer until frost. The blooms are produced the same year the plant is set out. Foliage, dark blue-green, disease and pest free. Hardy.

2 year Medium.....	3.70	32.00	-----
2 year No. 1.....	4.50	40.00	-----

Scarlet Trumpet Honeysuckle, sempervirens. 20-30 ft.

Upright grower. Dark green foliage. Long tubular scarlet flowers.

2 year Medium.....	2.40	20.00	180.00
2 year No. 1.....	2.90	25.00	220.00
3 year No. 1.....	3.50	30.00	-----

POLYGONUM auberti, Silvertine Fleeceflower. 25-30 ft.

Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.

2 year Medium.....	2.90	25.00	220.00
2 year No. 1.....	3.50	30.00	270.00

reynoutria

Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall.

2 year Medium.....	2.10	18.00	-----
2 year No. 1.....	2.90	25.00	-----

WISTERIA, American frutescens. 20-25 ft.

Tall, vigorous climber. Lilac purple flowers, June-July.

2 year Medium, grown from blooming wood.....	2.40	20.00	-----
2 year No. 1, grown from blooming wood.....	2.90	25.00	-----
3 year No. 1, grown from blooming wood.....	3.50	30.00	-----

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and tagged by customers in the nursery field will be subject to a 20% additional charge.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

FIR, Abies

CONCOLOR, White Fir. 70-80 ft.

Silvery toned foliage varying from sea-green to deep blue. Forms a compact symmetrical tree.

	Per 10	Per 100
18 to 24 inches	\$25.00	\$
2 to 3 feet	35.00	
3 to 4 feet	45.00	

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.

A Colorado specie of rapid growth. Makes a large symmetrical tree. Foliage Bluish-green. Very drought resisting and may be planted in dry soils where others cannot survive.

2 to 3 feet	30.00	
3 to 4 feet	40.00	
4 to 5 feet	55.00	

JUNIPER, Juniperus

CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.

Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.

18 to 24 inches	35.00	300.00
2 to 2½ feet	40.00	350.00
2½ to 3 feet	45.00	400.00
3 to 3½ feet	50.00	450.00
3½ to 4 feet	55.00	

CHINENSIS PFITZERIANA AUREA, Golden Pfitzer Juniper. 5-6 ft.

In spring, foliage comes out a clear canary yellow. Loses some of its bright color during the summer and is nearly green during the winter.

18 to 24 inches	35.00	300.00
2 to 2½ feet	40.00	350.00

COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.

Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter.

15 x 15 inches	17.50	
18 x 18 inches	22.50	
24 x 24 inches	27.50	

GLAUCA HETZI

A spreading type evergreen resembling Juniper Pfitzeriana in habit of growth but carrying blue-colored foliage. Grows quite rapidly, stands shearing well, and makes up into a splendid compact evergreen.

18 to 24 inches	35.00	300.00
2 to 2½ feet	40.00	350.00
2½ to 3 feet	45.00	400.00

VIRGINIANA, Red Cedar. 30-40 ft.

Platte River Strain. Upright growth, deep green foliage, sometimes silver. Excellent pyramidal tree if kept sheared. Can be sheared into any form.

4 to 5 feet	50.00	450.00
5 to 6 feet	60.00	

EVERGREENS—Continued

JUNIPER, *Juniperus*—Continued**VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.**

Distinct blue, forming a dense column. Winter coloring metallic purple.

	Per 10	Per 100
3½ to 4 feet	\$57.50	\$ ----
4 to 4½ feet	67.50	---

VIRGINIANA ELEGANTISSIMA LEE, Gold Tip Red Cedar. 12-15 ft.

Dark green foliage. Golden tipped in autumn.

2½ to 3 feet, sheared upright	40.00	----
3 to 3½ feet, " "	45.00	----
3½ to 4 feet, " "	50.00	----

VIRGINIANA GLAUCA, Silver Red Cedar. 15-20 ft.

Of striking blue color all season. Growth rapid.

2½ to 3 feet	45.00	425.00
3 to 3½ feet	55.00	500.00
3½ to 4 feet	62.50	575.00

COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.

Foliage glaucous green. An old, well known popular variety.

18 to 24 inches	14.00	125.00
2 to 3 feet	19.00	175.00
3 to 4 feet	30.00	250.00
4 to 5 feet	35.00	300.00

SABINA, Savin Juniper. 3-4 ft.

Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.

18 to 24 inches	29.00	265.00
2 to 2½ feet	35.00	300.00
2½ to 3 feet	40.00	350.00

PINE, *Pinus***MONTANA MUGHUS, Mugho Pine. 3-4 ft.**

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

12 to 15 inches	20.00	----
15 to 18 inches	25.00	----
18 to 24 inches	30.00	----
2 to 2½ feet	35.00	----

SPRUCE, *PICEA***CANADENSIS, White Spruce. 60-80 ft.**

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches	15.00	135.00
2 to 3 feet	20.00	175.00
3 to 4 feet	30.00	275.00
4 to 5 feet	37.50	----
5 to 6 feet	45.00	----

CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

15 to 18 inches	14.00	125.00
18 to 24 inches	16.50	150.00
2 to 2½ feet	22.50	200.00
2½ to 3 feet	27.50	250.00
3 to 3½ feet	32.50	300.00
3½ to 4 feet	37.50	350.00
4 to 5 feet	50.00	450.00
5 to 6 feet	60.00	550.00
6 to 8 feet	75.00	----

Our Black Hill Spruce are splendid trees—heavy and well furnished. Your customers will like them.

EVERGREENS—Continued**SPRUCE, PICEA—Continued****EXCELSA, Norway Spruce. 70-80 ft.**

Sharp, pointed needles, green in color. Used extensively for windbreaks and general planting. Rapid growth.

	Per 10	Per 100
18 to 24 inches.....	\$15.00	\$135.00
2 to 3 feet.....	20.00	175.00
3 to 4 feet.....	30.00	275.00
4 to 5 feet.....	40.00	375.00
5 to 6 feet.....	45.00	-----

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical upright habit. Light green, sometimes silvery foliage. Popular hardy tree. Succeeds in dry climates.

18 to 24 inches.....	22.50	200.00
2 to 2½ feet.....	27.50	250.00
2½ to 3 feet.....	32.50	300.00
3 to 3½ feet.....	37.50	350.00
3½ to 4 feet.....	45.00	425.00
4 to 5 feet.....	52.50	-----

TAXUS, Yew**CUSPIDATA, Spreading Japanese Yew. 5-6 ft.**

Spreading form. Dark green needles. Valuable for foundation planting.

15 to 18 inches.....	35.00	-----
18 to 24 inches.....	45.00	-----
2 to 2½ feet.....	55.00	-----
2½ to 3 feet.....	65.00	-----

CUSPIDATA CAPITATA, Upright Japanese Yew. 6-10 ft.

The upright type of Taxus Cuspidata.

18 to 24 inches.....	50.00	-----
2 to 2½ feet.....	60.00	-----

MEDIA HICKSI

A beautiful, dense Columnar form. .

18 to 24 inches.....	50.00	-----
2 to 2½ feet.....	60.00	-----

**JUNIPER PFITZERIANA.**

Our Pfitzer Juniper are frequently sheared, developing into compact heavy well furnished plants.

ROSES

Our roses are mostly Northern California grown, available for shipment from Shenandoah after early February. They are carefully grown; well sprayed during the growing season and dug only when well ripened. All are carefully graded under our personal supervision and with our exceptional storage facilities for storing and handling of roses, we are in a position to supply first class plants which give satisfaction.

All Roses are tied No. 1 and No. 1½, 10 per bundle; No. 2, 25 per bundle. We do not break bundles.

As our supply of roses is limited, we are offering them only in connection with orders for a general assortment of stock.

HYBRID TEA AND EVERBLOOMING

	Per 10	Per 100
No. 1	\$6.00	\$55.00
No. 1½	4.50	40.00
No. 2	2.90	25.00
No. XX Heavy	7.00	65.00

RED SHADES

- Ami Quinard, velvety crimson-maroon, vigorous and profuse.
- Christopher Stone, free blooming plant producing fragrant, velvety-textured roses of vivid-scarlet deliciously scented. New.
- E. G. Hill, great massive blooms of deep velvety-maroon.
- Etoile de Hollande, dark velvety-red with fine fragrance.
- Glowing Carmine, lasting fragrant flowers of deep carmine; continuous bloomer.
- Grenoble, long-stemmed beautifully shaped blooms of scarlet-crimson.
- Gruss an Teplitz, medium sized, dark maroon blooms in clusters. Very hardy.
- Margaret McGredy, full blooms of orange-scarlet.
- McGredy's Scarlet, large brilliant scarlet shaded rose-pink.
- Poinsettia, bud long-pointed; large, double open flowers of bright unfading scarlet. Vigorous, prolific bloomer.
- Radiance Red, bright rose-red, form of Radiance.
- Rouge Mallerin, double, well formed blooms of striking and lasting deep red.
- Southport brilliant, unshaded scarlet.
- Syracuse, scarlet-crimson on vigorous upright plant. Double.
- Victoria Harrington, velvety, dark red rose of merit. Intensely fragrant.

PINK SHADES

- Betty Uprichard, salmon-pink stained with coppery-red.
- Briarcliff, handsome flowers of silvery rose-pink.
- Dainty Bess, single, waxy petaled rose-pink; wine-red stamens.
- Dame Edith Helen, excellent shape, glowing pink, double.
- Editor McFarland, shapely buds and double, brilliant pink blooms.
- Leonard Barron, light salmon and shell pink suffused with pale copper. Hardy.
- Miss Rowena Thom, large, brilliant satiny pink with gold base. Fragrant.
- Mrs. Chas. Bell, soft, salmon-pink, sweetly perfumed.
- Mrs. Henry Bowles, lasting rosy pink-shaded salmon. Very fragrant.
- Numa Fay, large well-shaped buds of pale orange-salmon shading to pale pink edges. Open flowers are pale salmon-pink.
- Peter's Briarcliff, Briarcliff strain used by Florists for forcing.
- Picture, velvety clear rose-pink with undertones of salmon. Very double.
- Pink Dawn, perfectly formed, pink buds touched with salmon-rose.
- Radiance Pink, large, brilliant rose-pink. Very fragrant.
- Souv. de Mme. C. Chambard, large, semi-double, cupped, fragrant; outer petals rich rose-red; inner petals deep rose-pink, with golden glow at center.
- The Doctor, large, beautiful buds opening to enormous semi-double, cupped flowers of satiny-pink. Fragrant. Plant vigorous and bushy.

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

HYBRID TEA—Continued

YELLOW SHADES

Gloriana, a rose retaining its remarkable yellow color in the hottest weather, deepening to the two-toned deep color of **Condesa de Sastago**.
Golden Dawn, bud rich sunflower-yellow flushed old rose. Double.
Golden Rapture, long lasting, beautifully formed buds, fully double blooms of rich yellow on long, strong stems. A vigorous grower.
Joanna Hill, large, yellow with bronze shadings in center. Fragrant, vigorous.
Lady Margaret Stewart, large deep yellow flushed orange-red.
McGredy's Yellow, bright buttercup yellow with perfect form. Fragrant.
Mrs. E. P. Thom, large, well shaped, bright canary yellow.
Mrs. Pierre S. du Pont, bud reddish-gold, flower golden-yellow, lighter with age.
Souer Therese, double blooms of rich yellow. Vigorous.
Souv. de Claudius Pernet, long buds opening to full bloom of rich yellow.
Sunburst, rich yellow shaded coppery-orange.

TWO-TONED SHADES

Autumn, double blooms of orange, yellow and red. Vigorous and upright.
Bright Wings, beautiful buds of rosy burnt-orange color opening to a 4 to 5-inch flower turning coral-pink showing golden anthers in center.
Condesa de Sastago, deep coppery-pink inside, golden-yellow reverse; double. Vigorous and prolific.
Contrast, long-pointed bud opening to large, double high-centered flowers of pink and bronze, reverse white and bronze; long stem. Vigorous and profuse.
Duquesa de Penaranda, beautiful deep apricot.
Edith Nellie Perkins, pointed buds, rich orange outside and salmon-pink inside.
Heinrich Wendland, distinctly two-toned; large, double blooms of nasturtium-red inside, golden-yellow reverse.
Hinrich Gaede, bright vermilion toned gold; good form; fragrant, a distinct and excellent variety.
Mme. Joseph Perraud, high-centered, perfectly formed buds and double blooms shading from shell pink at the edges to buff and orange in the center. An excellent variety of superior quality.
Mrs. Sam McGredy, a large, long-pointed bud; flower large, double, and in color scarlet-copper-orange, heavily flushed with red on outside of petals. A vigorous grower, disease resistant and prolific bloomer.
Pres. Herbert Hoover, beautifully colored buds and blooms of yellow with pink and flame tints.
Talisman, glowing golden-yellow stained copper red.
Talisman No. 5, Talisman strain used by Florists for forcing.

WHITE SHADES

Caledonia, large double white; long buds opening to large, double flowers.
K. A. Viktoria, popular, snowy white, double.
McGredy's Ivory, large, well shaped, creamy-white; fragrant.
Snowbird, most prolific, pure white bedding rose. Full-petaled and perfectly formed.

HYBRID PERPETUAL

	Per 10	Per 100
No. 1	\$6.00	\$55.00
No. 1½	4.50	40.00
No. 2	2.90	25.00

RED SHADES

American Beauty, popular, fragrant, deep pink shaded soft carmine.
General Jacqueminot, rich crimson-scarlet, very fragrant.
Ulrich Brunner, large, fine shaped blossoms of cherry red.

PINK SHADES

Paul Neyron, thornless bushes with gigantic, pink, fragrant flowers.

WHITE SHADES

Frau Karl Druschki, very popular large pure white.

ROSES—Continued

BABY ROSES—Dwarf Polyantha and Floribunda
Mostly California Grown

	Per 10	Per 100
No. 1	\$6.00	\$55.00
No. 1½	4.50	40.00
No. 2	2.90	25.00
No. XX Heavy	7.00	65.00

Cameo, a distinct shade of shell-pink and salmon, with a glow of gold.
Chatillon, vivid, light salmon-pink, semi-double flowers in enormous heads.
Dagmar Spaeth, alabaster white edged pink.
Edith Cavell, brilliant, scarlet, overlaid velvety crimson.
Ellen Poulsen, double, bright rose-pink, fragrant.
Else Poulsen, bright, rose-pink, semi-double, lasting.
Eutin, large clusters of very double, deep red flowers on a vigorous mildew resistant bush.
Floradora, scarlet and geranium red floribunda producing double 25 petaled flowers. Height 2½ feet. A.A.R.S. 1945 award
Gloria Mundi, large, fully double, lasting, orange-scarlet, borne in clusters.
Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continually.
Golden Salmon Superior, an improvement on Golden Salmon.
Ideal, dark scarlet, borne in profusion. Immense compact bunches.
Kirsten Poulsen, bright scarlet in clusters on long stems.
Lafayette Improved, large clusters of bright cherry-crimson.
Orange Triumph, salmon-red with orange shadings, blooming in enormous clusters.
Pink Gruss an Aachen, deep salmon rose colored sport of Gruss and Aachen.
Poulsen's Yellow, bud copper, yellow flowers semi-double, intensely fragrant.
Sparkler, a fine, cluster-flowered type, brilliant red flowers.
Triomphe Orleanais, large clusters of cherry-red.

RUGOSA, HYBRIDS AND MISCELLANEOUS

Mostly Own Roots

	Per 10	Per 100	Per 1000
Agnes , double yellow Rugosa, fragrant, blooms early.			
2 to 3 feet	\$ 6.50	\$ 60.00	\$ -----
18 to 24 inches	5.50	50.00	-----
Amelia Gravereaux , carmine-red, borne on long stems.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----
Austrian Copper , single brilliant orange-red flowers inside, and yellow outside.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
Belle Poitevine , bright pink in clusters, everblooming.			
2 to 3 feet	5.00	45.00	-----
18 to 24 inches	4.00	35.00	-----
12 to 18 inches	2.90	25.00	-----
Blanc Double de Coubert , large white flowers, fairly double fragrant, Rugosa Alba sport.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

	Per 10	Per 100	Per 1000
Blanda , soft pink flowers borne in clusters.			
2 to 3 feet	\$ 4.50	\$40.00	\$ -----
18 to 24 inches	3.50	30.00	-----
Carolina , bright rose-pink flowers borne singly in clusters.			
2 to 3 feet	4.50	40.00	-----
18 to 24 inches	3.50	30.00	-----
Dr. Eckener , large, semi-double flowers, coppery rose in center. Vigorous and hardy.			
2 to 3 feet	6.50	-----	-----
18 to 24 inches	5.50	-----	-----
F. J. Grootendorst , small bright red flowers in clusters.			
2 to 3 feet	6.50	60.00	550.00
18 to 24 inches	5.50	50.00	450.00
12 to 18 inches	4.50	40.00	350.00
Grootendorst Pink , charming pink variety of Grootendorst.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----
Grootendorst Supreme , sport of F. J. Grootendorst with deeper crimson-red longer-lasting flowers than its parent.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----
Hansa , double, reddish flowers of large size.			
2 to 3 feet	5.00	45.00	-----
18 to 24 inches	4.00	35.00	-----
12 to 18 inches	2.90	25.00	-----
Harrison's Yellow , semi-double, moderately fragrant, bright yellow.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.			
3 to 4 feet	6.50	60.00	-----
2 to 3 feet	6.00	55.00	500.00
18 to 24 inches	5.00	45.00	400.00
12 to 18 inches	3.80	33.00	300.00
Lucida , bright pink flowers followed by shining red fruit.			
2 to 3 feet	4.50	40.00	-----
18 to 24 inches	3.50	30.00	-----
Mrs. Anthony Waterer , double crimson, Rugosa foliage.			
2 to 3 feet	5.00	-----	-----
18 to 24 inches	4.00	35.00	-----
Nitida , deep pink flowers, extremely hardy.			
18 to 24 inches	5.00	45.00	-----
12 to 18 inches	3.50	30.00	-----
Rugosa Alba , splendid foliage with single white blooms.			
18 to 24 inches	4.50	40.00	-----
2 to 3 feet	5.50	50.00	-----
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson, blooms early.			
2 to 3 feet	5.00	45.00	400.00
18 to 24 inches	4.00	35.00	300.00
12 to 18 inches	2.90	25.00	220.00

Our Rose storage is air conditioned with temperature and humidity thermostatically controlled—the most modern refrigeration and air conditioning equipment available.

ROSES—Continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—Continued

Sarah Van Fleet, large, very fragrant, lasting, wild-rose pink flowers.			
	Per 10	Per 100	Per 1000
2 to 3 feet	\$ 6.50	\$60.00	\$ -----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----
Setigera, bright pink flowers, big clusters, blooms late.			
2 to 3 feet	3.20	28.00	-----
18 to 24 inches	2.50	22.00	-----
Skyrocket (Wilhelm), Shrub rose with pointed buds opening to large single red flowers borne in large clusters; fragrant. Blooms from June to October.			
2 to 3 feet	6.50	60.00	-----
18 to 24 inches	5.50	50.00	-----
12 to 18 inches	4.50	40.00	-----

CLIMBERS AND RAMBLERS

Our Climbing Roses are mostly California grown, own roots, excepting Climbing Hybrid Teas are Buds. They are well furnished plants, well graded and we are confident they will please.

	Per 10	Per 100	Per 1000
American Pillar, single rose pink, white center, vigorous.			
No. 1	\$ 4.50	\$ 40.00	\$ -----
No. 1½	3.50	30.00	-----
No. 2	2.40	20.00	-----

Blaze—See patented Roses for prices and description.

Brownell Hardy Climbers—See patented Roses for prices and description.

Climbing American Beauty, flowers rich red to Crimson.			
XX Heavy	6.00	55.00	-----
No. 1	5.00	45.00	400.00
No. 1½	4.00	35.00	300.00
No. 2	2.50	22.00	200.00

Climbing Hybrid Tea			
No. 1	6.00	55.00	-----
No. 1½	4.50	40.00	-----

Dame Edith Helen, bright pink.	Mrs. P. S. DuPont, golden yellow.
E. G. Hill, velvety maroon.	Pres. Hoover, maroon, orange and gold.
Etoile de Hollande, bright red.	Pink Radiance, large rose-pink.
K. A. Viktoria, snowy white.	Red Radiance, rosy-red.
Mrs. E. P. Thom, rich lemon yellow.	Talisman, yellow stained copper red.

	Per 10	Per 100	Per 1000
Crimson Rambler, beautiful dazzling scarlet-red borne in giant sprays.			
No. 1	\$ 4.00	\$ 35.00	\$ -----
No. 1½	2.90	25.00	-----

Dorothy Perkins, soft shell pink flowers.			
No. 1	3.20	28.00	250.00
No. 1½	2.50	22.00	200.00
No. 2	2.00	17.00	150.00

Dr. J. H. Nicolas—See Patented Roses for prices and description.

ROSES—Continued
CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
Dr. Van Fleet , pale pink buds and flowers on long stems.			
XX Heavy	\$ 6.00	\$55.00	\$ -----
No. 1	5.00	45.00	-----
No. 1½	4.00	35.00	-----
No. 2	2.90	25.00	-----
Excelsa , double scarlet crimson blooms.			
No. 1	3.20	28.00	250.00
No. 1½	2.50	22.00	200.00
No. 2	2.00	17.00	150.00
Excelsa Pillar , strong growing pillar type, double scarlet crimson blooms. Hardy as the common Excelsa.			
No. 1	3.50	30.00	-----
No. 1½	2.50	22.00	-----
Flash —See Patented Roses for prices and description.			
Flower of Fairfield , deep crimson, similar to Crimson Rambler.			
No. 1	4.00	35.00	-----
No. 1½	2.90	25.00	-----
Gardenia , yellow buds and creamy flowers with rich yellow centers.			
No. 1	4.00	35.00	-----
No. 1½	2.90	25.00	-----
No. 2	2.10	18.00	-----
King Midas —See Patented Roses for prices and description.			
Mary Wallace , outstanding large flowered pink climber.			
No. 1	5.00	45.00	-----
Paul's Scarlet , intense scarlet flowers of excellent shape and good size, borne in clusters.			
XX, Heavy	6.00	55.00	-----
No. 1	5.00	45.00	400.00
No. 1½	4.00	35.00	300.00
No. 2	2.50	22.00	200.00
Primrose , hardy, double canary-yellow flowers.			
No. 1	5.00	45.00	-----
No. 1½	4.00	35.00	-----
No. 2	2.90	25.00	-----
Royal Scarlet , similar to Paul's Scarlet but smaller and deeper in color.			
XX, Heavy	6.00	55.00	-----
No. 1	5.00	45.00	-----
No. 1½	4.00	35.00	-----
No. 2	2.90	25.00	-----
Seven Sisters , double, deep pink, borne in large clusters.			
No. 1	4.00	35.00	-----
No. 1½	2.90	25.00	-----
No. 2	2.10	18.00	-----
Silver Moon , large buds, creamy white flowers and semi-double golden anthers, small sprays.			
No. 1	4.00	35.00	-----
No. 1½	2.90	25.00	-----
Tausendschon , large clusters, flowers soft pink to white.			
No. 1	3.50	30.00	-----
No. 1½	2.90	25.00	-----

ROSES—Continued

CLIMBERS AND RAMBLERS—Continued

	Per 10	Per 100	Per 1000
White Dorothy , small double flowers, creamy white in great clusters.			
No. 1	\$ 3.20	\$28.00	\$250.00
No. 1½	2.50	22.00	200.00
No. 2	2.00	17.00	150.00
Wichuriana (Memorial Rose) , Clusters of white flowers, trailing habit, glossy leaves, fine ground cover.			
No. 1	2.90	25.00	-----
No. 1½	2.40	20.00	-----
No. 2	1.40	12.00	-----

PATENTED HYBRID TEA ROSES

We are sold close to field estimates on many varieties of patented roses although when grading records are completed in early February we may have limited quantities available in a larger assortment.

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR SALE AT RETAIL ONLY, at prices specified, 10 to 20 at 10 rates, 20 to 250 at 100 rates. Prices are NET.

	Per 10	Per 100
Apricot Queen , Patent No. 464. (Retails \$1.50 each; \$15.00 per doz.) Orange and apricot at the base, merging to salmon-rose and phlox-pink. Long pointed, and the fully developed flower shows a regular well placed petal arrangement. A.A.R.S. award for 1940.		SOLD OUT
American Flagship , Patent No. 676 (Retails \$1.50 each; \$15.00 per doz.) Attractive urn-shaped buds open to high-centered, well-formed double flowers of velvet-textured crimson-red, deeply shaded with rich ox-blood tones. Holds color in sun; does not blue; vigorous grower; free bloomer; attractive foliage; black-spot resistant.		SOLD OUT
Better Times , Patent No. 23. (Retails \$1.50 each; \$15.00 per doz.) Brilliant cerise flowers, large, double, fragrant.		SOLD OUT
California , Patent No. 449. (Retails \$1.50 each; \$15.00 per doz.) Ruddy-orange toned with saffron-yellow, with exterior of the broad petals overlaid with Saturn rose—a dual tone effect of indescribable richness and beauty. Long pointed buds opening to flowers of enormous size, reaching a diameter of 5 inches to 6 inches. A.A.R.S. award for 1940.		SOLD OUT
Charlotte Armstrong , Patent No. 455. (Retails \$1.50 each; \$15.00 per doz.) Unique color with long slender blood-red buds opening to magnificent brilliantly colored open flowers, spectrum-red in cool weather, cerise in hot weather. A.A.R.S. award for 1941.	\$ 9.00	\$ 75.00
Commando , Patent No. 702. (Retails \$1.50 each; \$15.00 per doz.) Strong vigorous plant carrying heavy dark green foliage. Produces 50-petaled buds of coral, salmon, and rose. Continuous blooms.	9.00	75.00
Countess Vandal , Patent No. 38. (Retails \$1.35 each; \$13.50 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon.		SOLD OUT
Crimson Glory , Patent No. 105. (Retails \$1.50 each; \$15.00 per doz.) Color deep crimson, a "glory" Rose, glorious in its perfect form, large size and fragrance.	9.00	-----
Diamond Jubilee , Patent Applied For. (Retails \$2.00 each; \$20.00 per doz.) Double, high centered flowers of glowing buff-orange, with a touch of orange-yellow at base of petals. A.A.R.S. award for 1948.		SOLD OUT

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	Per 10	Per 100
Eclipse , Patent No. 172. (Retails \$1.35 each; \$13.50 per doz.) Long streamlined bud, rich gold without shading. -----	\$ 7.50	\$ -----
Grande Duchesse Charlotte , H. T., New. (Patent pending). (Retails \$1.50 each; \$15.00 per doz.) The beautiful, long streamlined buds are glowing Morocco-red and open to 25 firm-petaled blooms of dusky coral red which do not fade, but gradually merge to a soft coral pink. A.A.R.S. award for 1943.	9.00	75.00
Heart's Desire , Patent No. 501. (Retails \$1.50 each; \$15.00 per doz.) The color is a pure even shade of luminous red, without any shadings of maroon. It is sun-proof even in the hottest weather and does not burn. One of the chief points of this new rose is fragrance. Plant is of exceedingly vigorous growth, prolific bloomer with buds of superb form and open blooms holding their shape until last petal drops.	9.00	75.00
Horace McFarland , (Patent No. 730). (Retails \$1.50 each; \$15.00 per doz.) Named in honor of Dr. J. Horace McFarland. An upright growing vigorous plant producing an abundance of large deep apricot ovoid buds opening to beautifully formed, buff salmon, spicely scented blooms of 45 petals. A.A.R.S. award for 1945.	SOLD OUT	
Katherine T. Marshall , Patent No. 607. (Retails \$1.50 each; \$15.00 per doz.) A rose of rare beauty and delicacy of form—growing vigorously with large, open upright blooms of warm glowing pink, fruity fragrance. Perfect form and long stems.	9.00	75.00
Lowell Thomas , Patent No. 595. (Retails \$1.50 each; \$15.00 per doz.) Bud large, long-pointed; flower large, very double (35 to 40 peals), high-centered, lasting, clear canary-yellow, on strong stem. Vigorous, compact, bushy plants; upright, intermittent bloomer. A.A.R.S. award for 1944.	SOLD OUT	
Mary Margaret McBride , Patent No. 537. (Retails \$1.50 each; \$15.00 per doz.) The buds are deep salmon-pink, almost reddish in fall, and the suffusion of yellow becomes a gold at base of petals. Rose full having about 45 petals. Bush strong and vigorous in growth producing great numbers of long stemmed roses excellent for cutting. A.A.R.S. award for 1943.	9.00	..
McGredy's Sunset , Patent No. 317. (Retails \$1.35 each; \$13.50 per doz.) The outside of petals is a clear buttercup yellow tipped orange, while the inside is chrome yellow, flushed scarlet as it opens. Medium size flowers are full with pleasing fragrance and borne on strong upright stems. Sun resistant.	SOLD OUT	
Mirandy , Patent No. 632. (Retails \$1.50 each; \$15.00 per doz.) First place winner of All-America rose competition for 1945. A strong free-branching plant producing large, long-pointed ovoid buds of rich dark red with black shadings, opening to Chrysanthemum Red. The flower of 50 petals displays new beauties of Form and is long lasting. Marvelously fragrant.	9.00	75.00
Mme. Henri Guillot , Patent No. 337. (Retails \$1.50 each; \$15.00 per doz.) A charming, two-toned rose. The artistic, long urn-shaped buds open to 20 petaled flowers, 4½ inches across, watermelon to raspberry-pink color with golden base.	SOLD OUT	
Mme. Chiang Kai-shek , Patent No. 664. (Retails \$1.50 each; \$15.00 per doz.) Bud very large, long-pointed; flower unusually large, double (24 to 30 petals), high-centered, lasting. Empire to lemon-yellow turning lighter as the blooms mature on long stem. Vigorous, upright and compact; abundant bloomer. A.A.R.S. award for 1944.	9.00	-----

ROSES—Continued

PATENTED HYBRID TEA ROSES—Continued

	Per 10	Per 100
Nocturne , Patent No. 713. (Retails \$2.00 each; \$20.00 per doz.) The color is bright cardinal red with dark shadings of crimson. The large petals have good substance, are richly textured and pleasantly fragrant flower is long lasting. Color is somewhat lighter and brighter during hot weather. A.A.P.S. award for 1948.	\$11.00	\$100.00
Peace , Patent No. 591. (Retails \$2.00 each; \$20.00 per doz.) Ovid buds and golden yellow etched with pink as they open color changes from canary-yellow, to pale golden, to iridescent cream. Petals are edged with apple-blossom-pink that deepens as the flower slowly opens to glorious 5 inch blooms. A.A.R.S. award for 1946.	11.00	100.00
Pearl Harbor , Patent No. 637. (Retails \$1.50 each; \$15.00 per doz.) Light poppy-pink, reverse China rose on long stem. Bud large, long-pointed; flower exceptionally large, double and high-centered.	9.00	-----
Rubaiyat , Patent Applied For. (Retails \$2.00 each; \$20.00 per doz.) A McGredy origination. The tall free blooming plant produces an abundance of long pointed, attractive buds on strong upright stems, that slowly opens into a very large bloom of rose-red to crimson color in the heart of the half-open flower accentuated by the reverse of the petals which are several shades lighter. A.A.R.S. award for 1947.		SOLD OUT
San Fernando , Patent Pending. (Retails \$2.00 each; \$20.00 per doz.) A magnificent thirty petaled rose of glowing currant red, changing to bright glowing scarlet. Pronounced fragrance. A.A.R.S. award for 1948.		SOLD OUT
Santa Anita , Patent No. 539. (Retails \$1.25 each; \$12.50 per doz.) Perfectly formed long pointed buds unfold into glorious flowers of crystal clear peach-blossom pink.		SOLD OUT
Taffeta , Patent No. 716. (Retails \$2.00 each; \$20.00 per doz.) Rich carmine Rose in the bud, changing to Begonia Rose in open flower. Reverse of petals is yellow. Medium to large buds are perfectly formed with edges of the petals often frilled. They open to form double flowers with 21 well textured petals. A.A.R.S. award for 1948.		SOLD OUT
Texas Centennial , Patent No. 162. (Retails \$1.25 each; \$12.50 per doz.) Hoover sport. Bright vermilion red with light tone of gold at base. Petals lighter red at center, gradually toning to deep rich pink as the bloom ages.		SOLD OUT
Will Rogers , Patent No. 256. (Retails \$1.25 each; \$12.50 per doz.) Dark velvety-crimson maroon, double, free bloomer. Strong vigorous dark green foliage.		SOLD OUT

CLIMBERS

	Per 10	Per 100
Blaze Patent No. 10. (Retails \$1.50 each; \$15.00 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet-crimson flower.	\$9.00	\$-----
Dr. J. H. Nicolas , Patent No. 457. (Retails \$1.50 each; \$15.00 per doz.) Vigorous plant carrying dark green foliage produces fully double deep rose-pink flowers, 5 to 6 inches across and with about 50 petals. Grows 8 to 10 feet in height and is ever-blooming.		SOLD OUT

ROSES—Continued**PATENTED CLIMBING ROSES—Continued**

	Per 10	Per 100
Flash , Patent No. 396 (Retails \$1.25 each; \$12.50 per doz.) Glowing, vivid, orange-scarlet; center gleaming yellow with golden anthers. Blooms early June and continuing for weeks. -----	\$ 7.00	\$60.00
King Midas , Patent No. 586. (Retails \$1.50 each; \$15.00 per doz.) Golden yellow with large, double, high-centered flowers with good form. Buds are touched with red. -----	SOLD OUT	

FLORIBUNDA

	Per 10	Per 100
Betty Prior , Patent No. 340. (Retails \$1.00 each; \$10.00 per doz.) Produces large fragrant clusters continuously throughout the season. Opens lively red turning to shell pink. Desirable for mass planting. -----	\$	\$
Chatter , Patented No. 739. (Retails \$1.50 each; \$15.00 per doz.) Unusually bright crimson, generous flower clusters, continuously in bloom, velvety firm petals. -----	SOLD OUT	
Cheer , (Patent applied for.) (Retails \$1.25 each; \$12.50 per doz.) Ovid, orange-pink with large blooms about four inches, opening gracefully in large clusters. Vigorous, prolific. -----	7.50	65.00
Donald Prior Patent No. 377. (Retails \$1.00 each; \$10.00 per doz.) The large flowers are semi-double bright scarlet, flushed crimson, fragrant. Free flowering. One of the most striking colors of Floribunda group. -----	7.00	65.00
Goldilocks , Patent No. 672, (Retails \$1.50 each; \$15.00 per doz.) Rich golden yellow, buds are ovid in shape, long lasting, hardy, and vigorous. -----	SOLD OUT	
Permanent Wave , Patent No. 107, (Retails \$1.00 each; \$10.00 per doz.) Large, semi-double flowers of rosy-pink with cerise edges. Petals are waved permanently from bud stage to the finish. Vigorous and bushy. -----	SOLD OUT	
Pinkie , Patent No. 712, (Retails \$2.00 each; \$20.00 per doz.) A new polyantha producing an abundance of long slender and perfect little pink buds opening to flowers of about two inches across with 14 to 16 petals. Almost continuous bloom throughout the season on a two foot plant carrying light green glossy foliage. Flowers have spicy fragrance. A.A.R.S. award for 1948. -----	SOLD OUT	
Pinocchio , Patent No. 484. (Retails \$1.25 each; \$12.50 per doz.) A hardy plant producing an abundance of pointed buds of salmon-flushed gold, opening to miniature hybrid-tea like roses of soft clear pink and in great clusters. -----	SOLD OUT	
World's Fair , Patent No. 362. (Retails \$1.25 each; \$12.50 per doz.) First Award "All-America Rose Selections" for Floribundas, 1940. Produces large clusters velvety blooms of fragrant blackish scarlet with glowing mass of golden stamens. -----	SOLD OUT	

BROWNELL SUB-ZERO HYBRID TEA

A new race from hardier Species, Wichuriana hybrids, that can bloom all summer along with the more tender Hybrid Teas. The originator reports flowers of equal merit in size, form, fragrance and color and plants many times longer lived even after sub-zero winters.

	Per 10	Per 100
Anne Vanderbilt , Patent No. 504. (Retails \$1.75 each; \$18.00 per doz.) Exquisite coppery orange, informal, semi-double, very brilliant, fragrant. -----	\$10.00	\$ 85.00
Lily Pons , Patent No. 420. (Retails \$1.75 each; \$18.00 per doz.) White with pure yellow center, large flowers of indescribable delicacy, vigorous, free bloomer. -----	10.00	85.00

ROSES—Continued

PATENTED BROWNELL ROSES—Continued

	Per 10	Per 100
Pink Princess , Patent No. 459. (Retails \$1.75 each; \$18.00 per doz.) Bud red, flower deep pink, famous as the first H.T. free from defoliation by blackspot. -----		SOLD OUT
Shades of Autumn , Patent No. 542. (Retails \$1.75 each; \$18.00 per doz.) An abundant and joyous expression of bi-colored beauty. -----		SOLD OUT
V for Victory , Propagation Rights Reserved. (Retails \$1.75 each; \$18.00 per doz.) Large very double yellow flowers of good fra- grance. -----		SOLD OUT

BROWNELL SUB-ZERO HARDY CLIMBERS

	Per 10	Per 100
Golden Glow , Patent No. 263. (Retails \$1.75 each; \$18.00 per doz.) This is the spectrum yellow, fragrant, abundant mass color display—of which the N. Y. World's Fair Management planted 200, named the area "Rose Court" and they were proud of the display. -----	\$10.00	\$-----
Golden Pyramid , Propagation rights reserved. (Retails \$1.75 each; \$18.00 per doz.) Cadmium yellow, most vigorous of all climb- ers. -----		SOLD OUT

PEONIES

All stock offered is strong 3 to 5 eye divisions, cut from young, thrifty stock, free from disease and insects of all kinds. The figures after the name of the variety imply the rating as given these Peonies by the American Peony Society.

	Per 10	Per 100
Adolphe Rousseau , 8.5. Early mid-season. Dark velvety red with garnet hues. -----	\$4.50	\$40.00
Alsace-Lorraine , 8.8. Very floriferous, pale waxy white.-----	3.50	30.00
Anna Sass , 9.6. Late mid-season. Delicate light pink toned orchid... 4.50	4.50	40.00
Archie Brand , 7.5. Large, round, full rose-type blossom of shell-pink. 4.00	4.00	35.00
Baroness Schroeder , 9.0. Large flowers of very pale pink changing to pure white. Late mid-season.-----	4.00	35.00
Benjamin Franklin , 8.1. Mid-season, dark, rich crimson.-----	4.00	35.00
Couronne d'Or, (Crown of Gold) , 8.1. Late mid-season. Pure white with center petals tipped with red.-----	4.00	35.00
Duchess de Nemours , 8.1. Free flowering, sulfur white.-----	4.00	35.00
E. C. Shaw , 9.1. Late mid-season. Light old rose toned flesh.-----	4.50	40.00
Edulis Superba , 7.6. Early. Bright, clear mauve-pink.-----	4.00	35.00
Elwood Pleas , 8.7. Late. Large shell pink flowers with crinkled petals. 4.50	4.50	40.00
Felix Crousse , 8.4. Mid-season. Large globular blooms of brilliant ruby-red. -----	4.20	38.00
Festiva Maxima , 9.3. Early. Pure white flecked with crimson.-----	4.50	40.00
Florence Nightingale , 8.1. Very late. Pure white, with delicately arranged petals. -----	4.50	40.00
Francois Ortegat , 6.7. Fragrant, semi-rose type. Large deep crimson with brilliant golden yellow anthers.-----	4.00	35.00

PEONIES—Continued

	Per 10	Per 100
Francis Willard, 9.1. Late mid-season. Exquisite blush changing to pure white.	\$5.00	\$ 45.00
Gene Stratton Porter, 8.5. Late. Large flowers of pure white.	4.50	40.00
Georgiana Shaylor, 8.9. Late mid-season. Pale rose-pink with few flecks of crimson.	4.50	40.00
Inspector LaVergne, 8.5. Early. Vivid crimson.	4.50	40.00
James R. Mann, 8.7. Mid-season. Rose-pink, lightly streaked with crimson.	4.00	35.00
Jeannot, 9.2. Late. Pale rose, deepening to old rose at center with distinct overcast of lilac.	4.00	35.00
Karl Rosefield, 8.8. Mid-season. Brilliant velvety-crimson blooms. . .	4.20	38.00
Kelway's Exquisite, 8.5. Mid-season. Bright rose-pink with a golden hue.	4.50	40.00
Lady Alexander Duff, 9.1. Mid-season. Very large, light blush-pink flowers.	4.50	40.00
La Perle, 8.5. Mid-season. Pink in the bud, opening in a creamy white, flecked with crimson.	4.00	35.00
Lillian Gumm, 8.9. Late mid-season. Bright apple-blossom pink.	4.50	40.00
Marsh of Lansdown. Late. Rose-type. Mammouth blooms. Deep rose-pink shading to silvery-pink on central petals.	4.00	35.00
Mary Brand, 8.7. Mid-season. Deep red.	4.50	40.00
Minnie Shaylor, 8.9. Light blush with a center of golden stamens. . .	4.50	40.00
Mme. Duce!, 7.9. Bright silvery-pink with a shade of salmon and silver reflex.	4.00	35.00
Mme. de Verneville, 7.0. Early. Large white flowers with crimson marks.	4.00	35.00
Mme. Jules Dessert, 9.4. Mid-season. Creamy white with faint tints of pink and buff.	\$6.00	\$50.00
Mons Jules Elie, 9.2. Mid-season. Lilac-pink shading to deeper rose, overlaid with a sheen of silver.	6.00	50.00
Officinalis Rubra, 8.5. Large blooms of vivid crimson. Very early.	5.00	45.00
Phyllis Kelway, 9.0. Mid-season. Iridescent shades of pink.	4.00	35.00
President Roosevelt, 8.5. Mid-season. Very fine brilliant red.	4.00	35.00
Prince Imperial, 6.7. Mid-season. Brilliant bright red.	4.00	35.00
Prince of Darkness, 7.5. Early. Deep red, almost maroon.	4.20	38.00
Rachel, 7.9. Mid-season. Bright garnet shaded ruby-red.	4.00	35.00
Reine Hortense, 8.7. Mid-season. Rose-pink flecked with crimson. .	4.20	38.00
Richard Carvel, 8.8. Real early. Bright crimson.	4.50	40.00
Sarah Bernhardt, 9.0. Mid-season. Apple-blossom pink with silvery edges on petals.	5.00	45.00
Souv. de Louis Bigot, 9.1. Mid-season. Vivid rich pink with a salmon undertone.	4.50	40.00
Venus, 8.3. Mid-season. Light pink.	4.00	35.00
Walter Faxon, 9.3. Mid-season. Vivid salmon-pink.	5.00	45.00

JAPANESE AND SINGLE PEONIES

	Per 10	Per 100
Gypsy, Mid-season. Large, tyrian pink.	\$4.50	\$40.00
Henri Potin, Carmine, with center of white and yellow.	4.50	40.00
May Bee, Mid-season. Large, aster purple.	4.50	40.00
Rabelis, Mid-season. Light tyrian pink.	4.50	40.00

PACKAGED PEONIES

For Counter Selling In Stores, Sales Yards, Etc.

CERTIFIED QUALITY GIANT PEONIES

Our "Certified Quality Giant Peony" is the finest package ever offered for counter selling—the best varieties in the most attractive package. The strong 3 to 5 eye divisions are wrapped in moist peat and moisture proof Cellophane. The trade marked design, on the outer white wrapper, is printed in royal blue ink. Each package carries a 4-color picture produced from new, natural color photographs.

Shipping cases contain 50 packages. Please order in multiples of 10 of each variety with total order being a multiple of 50.

GROUP NO. 1 @ \$50.00 per 100

A group of finer, higher rated Peonies for customers that demand the best.

RED

625B Richard Carvel
626B Karl Rosefield
627B Mary Brand
631B Adolphe Rousseau

PINK

634B Walter Faxon
619B Sarah Bernhardt
629B M. Jules Elie

WHITE

623B Festiva Maxima
636B Mme. Jules Dessert

GROUP NO. 2 @ \$35.00 per 100

An excellent assortment of popular varieties, at a highly competitive low price.

RED

622B Felix Crousse
637B Prince of Darkness
630B Pres. Roosevelt

PINK

621B Edulis Superba
638B Reine Hortense

WHITE

628B Mme. de Verneville

No. 50PB—Case of 50 Assorted Group No. 2 Varieties (25 red, 15 pink, and 10 white) @ \$17.50 per case.

PERENNIALS

We are one of the largest growers of Hardy Perennials and Rock Garden Plants in the United States, devoting approximately 100 Acres of overhead irrigation system for the specialized production of this type of plant.

Our variety list is complete. Many new varieties are being included in this list—while we have many other varieties in the course of testing for future introduction. Our plants are, except as specified, field grown and properly transplanted to give necessary root development for high class landscape planting.

All perennials should be shipped by Express. They are very perishable, and should not be included in a freight shipment

RG means adaptability for Rock Garden planting.

★ Indicates New and Novelty varieties. These have all been thoroughly tested, and we can recommend them very highly.

ACHILLEA, Milfoil or Yarrow (RG)	Per 10	Per 100
Filipendula Parker Variety. Height 4 feet. Large golden yellow flowers.....	\$ 1.40	\$ 12.00
Millefolium Crimson Beauty. A very bright colored Yarrow, grows about 2 feet high.....	1.40	12.00
Ptarmica, The Pearl. Large double white. 18 in. June-July..	1.20	10.00
ALYSSUM, Rock Madwort (RG)		
Saxatile Citrinum. Same habit of growth as Saxatile Compactum, but more desirable. Flowers lovely pale yellow.....	1.80	15.00
Saxatile Compactum (Basket of Gold). Masses of bright yellow flowers. Sprawling habit. 10 in. May.....	1.40	12.00
AMSONIA		
Blue Star of Texas. Here is the true, original Star of Texas. A soundly hardy, graceful shade tolerant perennial with big panicle of the blue star flowers.....	1.40	12.00
ANCHUSA Bugloss		
Myosotidiflora (RG) Dwarf. Clusters of Gentian blue forget-me-not like flowers. 12 in. May-June.....	2.10	18.00
AQUILEGIA, Columbine. May-June. (RG)		
Alpina Blue. Beautiful dark blue flowers.....	1.20	10.00
Copper Queen. Lovely deep copper with long spurs of deeper hue, inside of the corolla buff.....	1.20	10.00
★ Crimson Star Longissima —New Improved Crimson Star. Large flowers of the most striking crimson with white corolla. Blooms in May and June. 24 in.....	2.10	18.00
Dobbies Imperial Hybrids. Fine, wide assortment of colors, very sturdy, of great size. A recent English triumph.....	1.40	12.00
Long Spurred Blue Shades —Extra long spurs.....	1.40	12.00
Long Spurred Rose Queen. Rose shades.....	1.40	12.00
Long Spurred Snow Queen —Extra long spurs.....	1.40	12.00
Mrs. Nicholls Blue. Deep blue and bolder flower than coerulea blue.	1.80	15.00
Mrs. Scott Elliott's Long Spurred Hybrids. Finest of all long-spurred mixtures, striking colors and combinations. 3 ft.....	1.40	12.00
ARTEMISIA, Wormwood (RG)		
Silver King. Silver white, color effect, frosted silver. Beautiful in combinations.....	1.80	16.00
ASCLEPIAS, Butterfly Weed (RG)		
Tuberosa. Brilliant orange flowers, decorative seed pods. July and August. 18 in.....	1.40	12.00

PERENNIALS—Continued

ASTERS

DWARF VARIETIES (RG)

Profuse bloomers, truly dwarf, rarely exceeding one foot in height, and perfectly hardy. Blooms in September.

	Per 10	Per 100
Lilac Time. Deep violet-blue flowers are produced on well rounded bushy plants growing to a height of 15 in. Blooms mid-September	\$1.40	\$12.00
Nancy. Lively flesh-pink flowers literally cover this dwarf bushy plant in late September. 1 ft.	1.40	12.00
Snowsprite. Cushions of pure white flowers. Dwarf, compact and bushy. September. Height 1 ft.	1.40	12.00
Victor. The dwarfest of all, growing 9 inches tall, covered with good sized flowers of beautiful, clear lavender blue. Blooms early September.	1.40	12.00

UPRIGHT TPYES. Starwort or Michaelmas Daisy.

The following varieties of Upright Asters are new and improved varieties. Very large in bloom and extremely colorful.

★ Adorable. Deeper, clearer pink, very rare in fall flowers. Small reddish rosette-like buds. Clean dark green foliage. Height 4 to 4½ ft. Blooms September to frost.	2.10	18.00
★ Beechwood Challenger. The nearest approach to red so far in Hardy Asters. Free-flowering medium height, about 3½ ft. Early fall. Profuse bloomer with brilliant crimson-red flowers.	2.10	18.00
Blue Boy. Low growing, deep blue flowers.	2.10	18.00
★ Blue Cloud. Rounded, upright clumps of fluffy green foliage, covered with single soft lavender-blue, yellow centered flowers. 3 ft.	2.10	18.00
★ Blue Eyes. Large pure violet blue flowers with small yellow eyes. Height 3 to 4½ ft.	2.10	18.00
Blue Gem. Large lovely flowers of blue with yellow center, double flowers. Best blue in cultivation. Sept. until frost. 3 to 4 ft.	1.40	12.00
★ Blue Lagoon. A new variety of the Novi-Belgii type blue flowers, quiet, lovely.	2.10	18.00
★ Blue Plume. A choice introduction. One of the deepest, bluest yet introduced. Freely produced, rich royal blue flowers on stately spikes. An excellent variety that will attract attention. Sept. and Oct. Height 3 ft.	2.10	18.00
Feltham Blue. One of the best and showiest, with large, pyramidal spikes of large light lavender-blue flowers	1.40	12.00
★ Harrington's Pink. The first Hardy Aster that is truly pink. Flowers are large and cover the 4-foot plant so completely that it seems a shame to cut them, but the blooms will be welcome in the house	1.80	15.00
Mt. Everest. Finest and best white. Very tall, well shaped, pointed pyramids, with an abundance of lateral growths, which flower right down to the ground. Very small eye. 3 to 4 ft.	1.80	15.00
Mt. Ranier. Pure white flowers with yellow discs. A most satisfactory variety for "separating" the other colors. It is an excellent plant to help create fine fall effects. Upright.	1.80	15.00
★ Palmyra. The best pink of the Novi-Belgii type. A very hardy vigorous growing aster with masses of semi-double pure pink flowers which make perfect pyramids on sturdy stems in mid-September to frost. 3 to 4 feet.	2.10	18.00
Red Rover. The first red fall Aster. Deep rosy red flowers with golden centers; buds bright red. Free blooming, compact habit. September to frost. 2 to 4 ft.	2.10	18.00
Royal Blue. Large, semi-double, clear blue. 2½ ft. September ..	1.40	12.00
Strawberries & Cream. A lovely color combination of deep pink flowers with softer pink of new bloom. End of Sept. 4 feet.	1.80	15.00
Sunset. A glorious sunset pink. Good habit and extremely free flowering. One of the best new pink sorts. 36 inches tall.	1.80	15.00

PERENNIALS—Continued

ASTILBE, Perennial Spirea (RG)★

This group of plants has been off the market since the war because most of the stock was originally imported from Holland. We are importing the four following varieties. These are either good for forcing or for outdoor planting and we can recommend them very highly to you.

	Per 10	Per 100
Betsy Cuperus. Pure white	\$5.50	\$ 50.00
Bremen. Large pink	5.50	50.00
★Fanal. Deep red	5.50	50.00
Gladstone. Pure white	5.50	50.00

BOLTONIA, False Chamomile.

Latisquama. Pink, aster-like flowers. September. 4 ft.	1.20	10.00
---	------	-------

BUDDLEIA, Butterfly Bush, (See Shrubs).

★CALLIRHOE INVOLUCRATA, (Poppy Mallow.) Trailing plant, finely divided foliage, large, saucer-shaped flowers of bright rosy crimson, white centers. Blooms all Summer and Fall.	1.80	15.00
--	------	-------

CAMPANULA, Belleflower.

Beauty of Telham. Improved strain of large blue flowers.	2.10	18.00
Calycanthema (Cup and Saucer.) In separate colors, Blue, Rose and White. Tall, erect plants covered with large cup and saucer shaped flowers during late May and June. A perfect plant for the old fashioned, hardy garden.	1.40	12.00
Medium (Canterbury Bells.) In separate colors, Blue and Rose. June. 2 feet.	1.40	12.00

CATANANCHE COERULEA, BLUE. Heads of pretty, deep blue flowers on long stems. Profuse, excellent cut flowers on 18 inch stems. July, August and September. A fine border plant.	1.80	15.00
---	------	-------

CHRYSANTHEMUMS

Dormant Stock in strong 1 year field grown plants will be supplied on Fall Shipment orders. Well finished 2½ inch pot plants on some of the newer varieties will be supplied on Spring orders.

CUSHION CHRYSANTHEMUMS

Sometimes called "Million Mums". A group of low growing Chrysanthemums, forming mounds of blooms, reminding one of the old-fashioned Azalea. The plants grow about 10 or 12 inches high. Our stock is of improved strains. Most varieties begin blooming late in August and bloom until frost.

	Per 10	Per 100
BRONZE CUSHION. As the flowers first open, they are a warm, rich red bronze, then turning to a bronzy yellow with a light red center. Later lighten to a beautiful golden bronze shade.	\$1.80	\$15.00
PINK CUSHION. Flowers open to a deep, orchid-pink, then change to a light orchid with a creamy center, finally salmon-pink with a soft yellow center. Has a record of 3,000 flowers the first year per plant. Very hardy.	1.80	15.00
RED CUSHION. Pure fiery red. Multitude of beautiful 2 to 2½ inch flowers.	1.80	15.00
WHITE CUSHION. Snow white flowers with a faint yellow center.	1.80	15.00
YELLOW CUSHION. Pure golden yellow, very brilliant. Develops into large, dense clumps, often measuring 24 to 30 inches across Produces hundreds of strikingly beautiful flowers. Flowering the first of October.	1.80	15.00

PERENNIALS—Continued

CHRYSANTHEMUMS—UPRIGHT CUT FLOWER VARIETIES

These are the Chrysanthemums which you grow in your garden. Suitable for cut flower purposes. Flowers are large and all up-right stems. We guarantee the following varieties to be all early bloomers under normal conditions, and to bloom either in September or early October.

	Per 10	Per 100
ALGONQUIN. (Bristol). Fine, brilliant, double yellow. Mid-summer. 18 inches.	\$1.80	\$15.00
AMBER GLOW. A 2½ inch flower of soft salmon or peach pink. Flowers very profusely. Blooms October 5.	1.80	15.00
AVALANCHE. Large well formed double white flowers in great quantities. A beautiful white Chrysanthemum. 2½ to 3 feet. Late September.	2.10	18.00
BURGUNDY. (Bristol) Rich deep red of fine, old wine. Fully double, perfect form. Early October. 2½ feet.	1.80	15.00
DAHLIA FLOWER. It is a purplish wine, the richest of colors. The plants are of sturdy habit and first blooms appear around the middle of September.	1.80	15.00
DEAN KAY PINK. Produces a great abundance of excellent rose-pink flowers in a profuse mass. Perfectly hardy. Grows 2 to 2½ feet.	1.80	15.00
EARLY BRONZE. A remarkably early flowering Pom Pom. Its flowers of beautiful orange-bronze in full glory in September.	1.80	15.00
EARLY JOAN HELEN. Large flowers of rich garnet shading to a Rhododendron purple with a bright yellow center. Blooming in early September.	2.10	18.00
EUGENE A. WANDER. A big, brilliant glistening golden yellow beauty, flowering so freely that the stocky plant is almost obscured by its branching clusters of big double flowers. 18 inches. Is in flower by September 20th.	1.80	15.00
EUREKA GIANT. A beautiful, large, semi-double, light orange-bronze flower. Grows 2½ to 3 feet tall and very hardy.	1.80	15.00
INDIAN SUMMER. A vivid, glowing orange flower 3 inches across. Growth is distinct, erect, and sturdy. Height 2 to 2½ feet. In full flower October 15th.	1.80	15.00
JEAN TREADWAY. Softest pink with distinct rose center. Perfectly formed, very double flower, over 3 inches across. Medium height, bushy habit in full bloom late September.	1.80	15.00
KING MIDAS. The plants are literally covered with flowers over a long period from late September throughout October. The flowers average 4 inches across, very double, a charming shade of soft yellow with the faintest bronze shading. Very branchy. 2½ feet.	1.80	15.00
LAVENDER LADY. A lovely true lavender, no trace of mauve. Very double and free-flowering.	1.80	15.00
LAVENDER LASSIE. With many graceful sprays of dainty blossoms in about the same shade of lavender-pink. Enchanting in the foreground of border plantings. From September until freezing. The 2½ foot plant is a mass of 2 to 3 inch Pom Poms.	2.10	18.00
LEDA. A large heliotrope pink, beautiful rolled petals, fast multiplier. September.	1.80	15.00
LITTLE ESKIMO. Pure white, ball-shaped flowers 1½ inches in diameter that do not fade to pink. Are produced abundantly in August and September.	1.80	15.00
MANANTICO. Government variety, low bushy growth, producing semi-double pale rose flowers with yellow center.	1.80	15.00
MRS. P. S. DUPONT. The dominant shade is a soft peach tint, blended with mauve undertones, the whole overcast with an indescribable luminous sheen. The large flowers are carried on tall branching stems. 2½ feet. In full flower October.	1.80	15.00

PERENNIALS—Continued

CHRYSANTHEMUMS Upright Cut Flower Varieties—Continued

	Per 10	Per 100
MY LADY. Fully double, very large, beautiful orange-yellow flowers in August until frost. 1½ to 2 feet.	\$1.80	\$15.00
ORCHID JEWELL. Small, compact sprays of light pink flowers on 24 inch stems.	1.80	15.00
PYGMY GOLD. A distinct, fine Pom Pom type. The color of a clear golden yellow, remarkable for its brilliance and intensity. It flowers in early September.	1.80	15.00
RED VELVET. Rich velvety crimson with glowing sheen. Shapely, fully double medium sized 3 to 3½ inch blooms on sturdy stems. Radiant bloom early in October.	2.10	18.00
RUBY POM POM. More rich and glowing Ruby Crimson than any other pom-pom. Equally exciting is the remarkable profusion in which the branchy 2½ ft. plant carries its nicely formed blossoms. Full flower early October. 2½ to 3 ft.	2.10	18.00
SEPTEMBER BRONZE. Shapely little Pom Pom blossoms, shading from golden bronze to intense warm bronze, simply cover the plant from mid-Sept, on through into November or killing frost	2.10	18.00
SEPTEMBER CLOUD. Beautifully rounded blossoms purest white with primrose shading in center. Wonderfully dark green contrasting foliage. Nicely rounded compact plant completely covered with flowers from Mid-September till frost.	2.10	18.00
SPOON GOLDEN. The flowers are large in the regular order; the color is a clear gold-tone, well away from the clear yellow in Yellow Spoon,	1.80	15.00
SPOON JASPER. The color is a bright bronze-red overtone mantled on a brilliant gold relief that is the principal color effect.	1.80	15.00
SPOON ORCHID. The flowers of the popular spoon form are a clear orchid color and of generous size. One of the most interesting of this group.	1.80	15.00
SPOON ROSE. It may easily be termed an extremely interesting plant novelty. The color is a shining rose that defies description.	1.80	15.00
SUNGOD. Showy late variety, large ball shaped, bronzy gold flowers 3 ft. Late October.	2.10	18.00
TIGER. Large full crimson with rolled petals. After the crimson bloom is out a while it changes through all shades of bronze to bright yellow making several color shades on same bush. August - September.	2.10	18.00
WHITE JEWELL. Upright, sturdy, with abundant white jewell-shaped flowers.	1.80	15.00
WHITE GULL. This variety is distinctly of the cushion type in growth but the flowers, which are pure white, are more of the pom-pom shape.	1.80	15.00
WHITE KNIGHT. A clean clear-white symmetrically shaggy flower. The largest double white, it appears on a loose upright bush. Flowers are early, starting in Mid-September.	2.10	18.00

★THE NEW UNIVERSITY OF CHICAGO HARDY CHRYSANTHEMUMS

	Per 10	Per 100
BARBARA SMALL. Fully double lavender-pink flowers on long stems. Early September. 2 ft.	\$2.40	\$20.00
HARBINGER Double incurved petals of a deep primrose color. Flowers 2½ inches across in large clusters.	2.40	20.00
HEATHERBLOOM. Double deep mulberry pink flower about 2½ inches in diameter. Plants are vigorous growing in full bloom by Mid-September.	2.40	20.00
OLIVE LONGLAND. Apricot pink full double flower of 3 inches. This has a pastel color, blooms freely, quite early. Grows vigorously with fine foliage. Grows erect 2½ ft. Blooms September 20.	2.40	20.00

PERENNIALS—Continued

CHRYSANTHEMUMS University of Chicago Varieties—Continued

	Per 10	Per 100
POLAR ICE. A pure white double flower of 3 inches. Grows vigorously, flowers freely and bunches nicely. This flower is a pure white at all times, without the cream center. Petal arrangement is somewhat open, and it shows a small center when mature. Early September, 20 to 24 inches.	\$2.40	\$20.00
ROBERT BRYDON. A garnet red, double flower of 3 inches. Growth is more spreading and bushy. The beautiful deep red flowers literally cover the plants. Grows 2 ft. tall.	2.40	20.00

★SPECIAL LIST OF NEW VARIETIES OF CHRYSANTHEMUMS

	Per 10	Per 100
APRICOT GLOW. Rich apricot-bronze, 2½ inches. Nicely formed blossoms. Dense, 18 inch plant. A great improvement. Early September.	\$2.40	\$20.00
BUTTERBALL. Double, ball-like, dark lemon yellow flowers produced profusely on low compact plants. Mid-August. 18 inches.	2.40	20.00
GLACIER. A mass of pure white double flowers in loose clusters on long stems. Blooms sparingly in August, at its best from early September on. 2 ft.	2.40	20.00
HARBOR LIGHTS. The pale yellow and creamy white tints create a luminous effect that is new and different in a pompom. A tidy compact, 2 ft. plant that has the jump on most other Mums, beginning to bloom around September 20, with masses of 1½ inch flowers.	2.40	20.00
MANDALAY. A brilliant orange-bronze. Blooms in October.	2.40	20.00
PINK RADIANCE. Medium size soft luminous pink blossoms, rugged 2½ foot plant. Extremely free and hardy. Full flower late in September.	2.40	20.00
PURPLE STAR. Bright dahlia-purple flowers of star-like shape, semi-double to nearly double. Early September. 2 ft.	2.40	20.00
SEPTEMBER DAWN. The gorgeous deep pink of an Autumn sunrise. The large double flowers are perfectly formed, very liberal with its 3 to 3½ inch flowers.	2.40	20.00
CHRYSANTHEMUM MAXIMUM, Shasta Daisy		
Alaska. Large white flowers. June to August. 2 ft.	1.20	10.00
Diener's Double White. Recent development of full, shaggy double flowers of glistening white. Hardy, robust grower. Early. 2½ to 3 ft.	1.40	12.00
★Deiners G. Marconi. New giant double, ever flowering.	2.10	18.00
Praecox White Lady. Semi-double white flowers, very free flowering. May and June. 2 feet.	1.40	12.00
★Timpanogii. New Broad Petaled 8 inch. Long stems, flowers 8 inches in diameter—early flowering.	2.10	18.00
COREOPSIS, Tickseed.		
Double Sunburst. Double flowers, golden-yellow. Blooms all summer. 20 to 30 inches.	1.20	10.00
★Golden Shower. This semi-dwarf golden yellow perennial is always in bloom. Flowers two inches. 18 inches tall.	3.00	25.00
Mayfield Giant. An improved, large single, of brilliant yellow.	1.20	10.00
DELPHINIUM, Larkspur.		
Belladonna, Clivedon Beauty. Beautiful sky-blue, from carefully selected strain to keep it absolutely true to type. Blooms in June and again in September. 4 to 5 feet.	1.20	10.00
Bellamosa. Dark blue blooms all summer. 4 ft. Strong 1 year plants.	1.20	10.00
Bellamosa LaMartine. Deeper blue than Bellamosa with a distinct white eye. Not susceptible to disease. Long blooming period 4 to 5 feet.	1.20	10.00

PERENNIALS—Continued

DELPHINIUM, Larkspur—Continued

	Per 10	Per 100
Blackmore & Langdon Hybrids. 4 to 5 ft. Semi-double and double blooms in shades of blue, lavender and purple.	\$1.80	\$15.00
Gold Medal Hybrid. Tall, well filled double and semi-double flowers from purplish blue to white.	1.40	12.00
★ Lyondel Giant Hybrids. Especially selected for their extreme hardiness and large flowers, ranging from the pale blues to deep purples. Singles, semi-doubles and doubles. June to Oct. 4 ft.	2.40	20.00
Wrexham Giant Hollyhock Strain Mixed. This English strain is one of the finest developed in the Delphinium family. Enormous flowers on solid erect spikes. Color delicate shades of blue mauve and pink.	1.80	15.00

DIANTHUS

Barbatus, Old Fashioned Sweet Williams.

This is the Old Fashioned Sweet William, bearing flowers in great profusion in May and June. Excellent for cutting. We offer these in the following varieties.

Dwarf Midget. Uniform habit. The color range is from white, chamois, salmon, scarlet, brickred to maroon with most blooms tri-colored. 6 inches.	1.40	12.00
Holborn Glory. Striking combination of crimson with white eyes. 18 inches.	1.20	10.00
Homeland. A most unusual color, dark red with large shapely defined clear white center. 12 inches.	1.40	12.00
Nigricans. Very dark crimson flowers bronzy foliage.	1.20	10.00
Purple Beauty. Bright deep purple.	1.20	10.00
Scarlet Beauty. 18 inches.	1.20	10.00
Splendens Pink Beauty. 18 inches.	1.20	10.00
White Beauty. 18 inches.	1.20	10.00

DIANTHUS GRENADIN CAROPHYLLUS

This is the hardiest of all outdoor carnations. Very fragrant, fully double producing large flowers on long stems. The finest of all varieties.

	Per 10	Per 100
Golden Sun. Early flowering, very double, large clear yellow flowers.	\$2.10	\$18.00
Rose Queen Triumph—Deep Delicate Pink.	1.80	15.00
King of Blacks—Deep Maroon. Almost Black.	1.80	15.00
Scarlet—Rich Scarlet. Extra Large Flowering.	1.80	15.00
White—Clear White. Complete Double—Extra Fragrant.	1.80	15.00

DIANTHUS PLUMARIS HARDY GARDEN PINKS

	Per 10	Per 100
Allwoodii. This is a new type of Allwoodii pink imported from England. Very fragrant.	\$1.80	\$15.00
Semperflorens (Perpetual Flowering). Separate colors, rose or pink. Blooms all summer. 18 in.	1.40	12.00
★ Scoticus Double. Special strain. Self colors of various tints of pink, rose, salmon and white and the same colors in combination with a bright crimson zone. Stems 12 to 15 inches. Blooms 1½ to 2 inches. Free flowering.	2.10	18.00

PERENNIALS—Continued

DIANTHUS SPECIES

	Per 10	Per 100
Latifolius, Atroccineus, Fl. Pl. Everblooming Oriental Sweet William. Fiery crimson. Blooms all summer. 18 in.	\$1.40	\$12.00
DICENTRA Bleeding Heart.		
Spectabilis (Old Fashioned Bleeding Heart.) Graceful heart shaped flowers, rose pink. May-June. 1 to 2 feet. 3 to 5 eye plants.	5.00	45.00
Eximia (RG). This is not a particularly new item but it is very worth while and few nurserymen know it. We recommend it very highly, equal to or better than the old fashioned <i>Spectabilis</i> variety. Rose colored flowers produced all summer. 12 in.	2.40	20.00
DIGITALIS, Fox Glove.		
Most attractive for the border or woodland garden. Biennial. Blooms during June and July. 2 ft. Rose.	1.40	12.00
Gloxiniaeflora Alba. The white flowered Fox Glove. June-July. Height 2 feet.	1.40	12.00
Gloxiniaeflora Purple. June-July. 2 feet.	1.40	12.00
Gloxiniaeflora Rosea. Tall spikes of rose pink flowers. 3 to 4 feet. June-July.	1.40	12.00
★ Shirley Hybrids. The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractive dotted crimson or chocolate.	1.80	15.00
EUPHORBIA.		
★ Polychroma. Its unusual combination of flowers and foliage, and afterwards its beautifully colored seed, does not escape anyone's attention. It makes a beautiful formal plant, growing about 1 ft. high, forming a hemispherical clump covered with lemon-yellow, rose shaped, flowers in May and June.	2.10	18.00
Myrsinites. Beautiful trailing plant for Rock Gardens or Wall Gardens. Silvery-gray leaves with yellow flowers. Likes shade. 3 to 4 inches.	1.80	15.00
FERNS, Hardy Outdoor (RG).	1.40	12.00
Goldie's Wood. (Aspidium). Evergreen variety. 2 ft.		
Interrupted (Osmunda Claytoniana). Found in rather dry, shaded places. Does well under cultivation and in boxes. 3 ft.		
Maiden Hair (Spleenwort Asplenium Tricomane). Most attractive of our Native Ferns. Black stems with delicate green fronds. Likes moist spots. 2 ft.		
Ostrich Plume (Onoclea Struthiopteris). Very graceful with finely cut pinnules. 2 to 3 ft.		
FUNKIA, Plaintain Lily (RG)		
Caerulea. Lovely blue flowers, leaves broad. August-September. 18 inches.	1.80	15.00
Glauc. Japanese species. Large blue-gray leaves excellent for rock garden or border.	3.00	25.00
Lancifolia. Lily blue flowers, long narrow leaves, of dull green. Profuse bloomer. Excellent plant for shade and hedging. July-August. 2 feet.	1.80	15.00
Variegated. Blue flowers with variegated foliage. Excellent for edging. Early. 2 feet.	2.10	18.00
GAILLARDIA, Blanket Flower (RG)		
Burgundy. Wine red flowers with beautiful sheen. June until frost. 1½ to 2 ft.	1.40	12.00
Dazzler. Large golden yellow and maroon flowers on strong wiry stems. 14 to 18 inches in length.	1.40	12.00
Monarch Strain. Varied colors. Robust strain. Flowers extremely large and of perfect form. All summer. 2 ft.	1.40	12.00

PERENNIALS—Continued

	Per 10	Per 100
GENTIANA PHLOGIFOLIA. Usually grown in Rock Garden or Border. Profuse blossoms of medium size in deep, rich blue.	\$1.80	\$15.00
GEUM, Aven (RG)		
Mrs. Bradshaw. Fiery, orange-red flowers, very large. Double. Blooms nearly all summer. May to July. 15 to 18 in.	1.80	15.00
GYPSOPHLIA, Baby's Breath.		
Bodgeri. Earlier than Bristol Fairy. The white flowers are tinted pink—compact in habit. 18 inches.	2.10	18.00
★ Bristol Fairy. Wonderful, new double white flowers, in which the individual blossom is much larger. Highly prized for cutting. Flowers continuously through the summer. 2 ft.	4.00	35.00
Oldhamiana. A variety somewhat similar to <i>Paniculata</i> but it has a much longer season, flowering until late in Autumn. Flowers white, delicately tinted pink.	1.40	12.00
Paniculata Compacta. Pinkish white. July. 2 ft.	1.20	10.00
Pacifica. A flesh pink variety of strong growth, blooming after <i>Paniculata</i>	1.40	12.00
Repens Rosea. An elegant hardy trailing plant for the Rockery with clouds of small, pale rose blooms. July and August.	1.80	15.00
★ Rosy Veil. Produces quantities of blossoms of soft delightful pink. Spreading plant about 1½ ft. in height, flowering very freely in July and more or less throughout the summer. Excellent for cutting.	3.00	25.00
HELENIUM.		
Riverton Gem. Old gold suffused with bright terra cotta, changing to wall-flower red. Grows to a height of 3 to 4 feet, and blooms from August to October.	1.80	15.00
★ Moerheimi Beauty. Large, bronze-red flowers shading to orange at tips. If cut back, will bloom the second time. July and August. 2½ feet.	3.00	25.00

HEMEROCALLIS, The Improved Day Lily

This old Perennial is now coming into its "Own". There has been considerable hybridizing done the past few years and as a result there are many new varieties being offered.

	Per 10	Per 100
August Pioneer. An absolutely new introduction by Dr. Stout. Orange with a reddish flush. Profuse August-September bloomer. 34 in.	\$2.10	\$18.00
Highboy. Pale yellow. 5 ft.	2.90	25.00
Hyperion. One of the very finest. Flowers are citron-yellow and exceptionally large. July and August. 3 to 4 feet.	4.00	35.00
Margaret Perry The forerunner of a new race of Hybrids. Carnelian red flowers with a bright yellow star at the throat, which continues out to the tip of each petal in the form of a conspicuous narrow yellow stripe. July, August and September. 50 in.	2.40	20.00
Mikado. Rich orange with deep mahogany-red throat, beautiful color contrast flowers. June and July. 36 inches.	2.40	20.00
Ophir. Deep, golden-yellow. 5 inches across. 25-30 on one stem. One of the finest of all varieties. Blooms July and August.	2.10	18.00

HIBISCUS, Mallow.

Giant Flowering. An improved form of native Marshmallow Separate colors, Pink, Red and White, August and September. 4 to 5 ft.	1.40	12.00
--	------	-------

PERENNIALS—Continued

HYDRANGEA.

	Per 10	Per 100
Blue Prince. Large blue flowers. Blooms July and August. Only semi-hardy, needs winter protection. In order to get the blue color, one must mix in the soil about 1 Tablespoon per plant of aluminum sulphate.		
2 year dormant stock, for Spring only.....	\$6.00	\$50.00
Well furnished Pot Plants.....	2.20	20.00

IRIS

Dichotomah (August or Vesper Iris). Fragrant flowers on tall branching sprays. From July to September. Cream to violet-purple markings of various colors.....	1.40	12.00
--	------	-------

LATHYRUS LATIFOLIUS, Perennial or Everlasting Pea.

This lovely trailing plant blooms all summer. In separate colors. Crimson King, Rose Queen, White Queen.....	1.40	12.00
--	------	-------

LIATRIS, Blazing Star or Gay-Feather. (RG).

Elegans. Purest lavender. Many flower filled stems. Each individual floret large and starry, with long curved stamens.....	1.40	12.00
Scariosa. Has large, showy, purple heads and flowers much later than others. A very imposing form. Mid-August 4 to 5 feet.....	1.40	12.00
September Glory. Very new. A long spike covered with purple flowers blooming all at the same time. Septmber. 5 ft.....	1.80	15.00

LILY OF THE VALLEY

Extra strong plants with long roots. Fine foliage and profuse bloomers.		
Clumps, dug with original soil. 10 Pips per clump.....	2.90	25.00
Pips .....	.40	3.50

LINUM, Hardy Flax.

Flavum. A golden yellow flower. May to July. 12 inches.....	1.40	12.00
Perenne Blue. An attractive, bushy plant with pretty pale blue flowers during June and July.....	1.20	10.00

LUPINES

★ Russell Lupines. This is an improved strain of Russell Lupines acclimated to the United States. Spikes 3 to 4 feet tall with extra ordinary color combinations.	1.80	15.00
---	------	-------

LYCHNIS, Champion (RG)

Chalcedonica (Maltese Cross), vivid scarlet flowers. 36 inches.....	1.40	12.00
--	------	-------

LYTHRUM

★ Rosalie. The lovely flowers are a captivating art shade of rose pink. The graceful flowers are closely set on 2 feet spikes, flowering down to the ground. Interesting foliage, blooms from July till frost. 2 feet.....	2.10	18.00
★ The Beacon. A very showy variety, has neat long-lasting spikes of large clear, deep-carmine flowers, followed with side spikes almost to the ground. Interesting foliage, blooms from July till frost. 2 feet.	2.10	18.00

MONARDA, Avalon Hybrids.

45 inches. Color variations are amazing, silvery white blush to deep pinks, rose, mauve, violet and crimson. Well filled heads give effect of full doubleness.	1.80	15.00
---	------	-------

MYOSOTIS, Forget-me-not (RG)

Lovely flowers, familiar to almost everyone. Blooms in early spring.		
Palustris (Alphine Forget-Me-Not) Tiny blue flowers. Blooms all summer. 8 in.	1.20	10.00
Suttons Royal Blue.	1.40	12.00

PERENNIALS—Continued

NEPETA, Ground Ivy, Catmint (RG)

Excellent for massing in the garden. Silvery Gray foliage, Fragrant.

	Per 10	Per 100
Mussina. Everblooming, lavender blue, small leaves. 18 inch. ..	\$1.20	\$ 10.00

OENOTHERA, Evening Primrose (RG)

Make continuous display of color in rock garden.

Missourensis. Lovely yellow solitary flowers often 4 in. across.

Low grower, with prostrate ascending branches, profuse bloomer.

June to August, 10 in.	1.40	12.00
-----------------------------	------	-------

PAPAVER ORIENTALIS

The following named varieties of Oriental Poppies have been grown from root cuttings. We recommend planting in August and September, although they can be planted later. Stock now available is in cold storage, in excellent condition and available for immediate shipment.

Due to heavy demand we are now sold out on many varieties. Suggest you place orders now for August 1948 shipment. Varieties starred (★) are available for immediate shipment.

	Per 10	Per 100
★ Betty Ann. Beautiful crinkled flower of LaFrance Pink. No spots. Profuse bloomer. Lasts longer as a cut flower than any other variety. 24 inches.	\$1.80	\$15.00
Cavalier. One of Dr. Neeley's latest and best introductions. The very large flowers are crinkly and deep scarlet red. Tall, strong stems. 34 inches.	2.90	25.00
Cerise Beauty. Profuse bloomer, medium sized flowers, and height. Flowers are crinkly cerise. 32 inches.	1.80	15.00
Cheerio. Shell-pink, cherry-red base spots.	3.50	30.00
★ Dainty Lady. A very delicate shade of shell pink with a rose blotch. 28 inches.	2.10	18.00
Fairy. A rose pink dwarf, very free blooming.	2.10	18.00
Flashy Glow. Yellow with orange cast. Clearer than others of this type. Blooms late mid-season. 30 inches.	2.10	18.00
Gold of Ophir. Golden orange which develops into the nearest yellow of any Oriental Poppy. 24 inches.	2.10	18.00
Grossfurst. Shiny red flowers like Wurtembergia, possibly a little better shape. Coal black spots. 34 inches.	2.90	25.00
★ Helen Elizabeth. Light LaFrance Pink. The petals are deeply crinkled and show no evidence of spots or blotches. Longest blooming period of any known Poppy. 24 inches.	2.40	20.00
Henry Cayeaux Imp. Much larger flowers than Henry Cayeaux but otherwise similar. The big blooms are a peculiar tint of ashes of roses or an old rose shaped burgundy. If grown in light shade this flower really comes to perfection. 26 inches.	2.90	25.00
Hercules. A large flame-red, four petaled flower of immense size. Heavy stems. 28 inches.	2.90	25.00
★ Jean Mawson. Geranium pink flowers of good size on erect stems. Extra profuse bloomer. 32 inches.	1.80	15.00
Joyce. Spectrum red or may be described as cherry-red in color. Flowers are of medium size borne on tall, perfectly straight stems. We consider it one of the best garden varieties. 48 inches.	2.10	18.00
★ Lach's Koenigen. Peach-red with a pink cast.	2.40	20.00
Lula A. Neeley. Good strong stems support flowers of brilliant oxblood red, the color holding until the last. Does well as cut flower. 34 inches.	1.40	12.00
Mandarin. A true Chinese red of good size and fine substance. 26 inches.	1.40	12.00
Mary Jane Miller. Very large flower of intense shade of Geranium pink, carried on long, stiff stems. An early prolific bloomer. Very outstanding.	4.00	35.00

PAPAYER ORIENTALIS—Continued

	Per 10	Per 100
Mrs. Perry's Pink. Apricot pink often called apricot-orange, for its bright apricot coloring. Petals marked with a mahogany blotch. 29 inches.	\$1.80	\$15.00
Nancy. Deep crimson with glossy black blotches at base of petals. Good heavy grower. 28 inches.	2.10	18.00
★Olympia. The earliest Poppy to bloom. Orange-red. Full, double flowers perfectly borne on sprawling stems. 32 inches.	1.40	12.00
Orange Perfection. A new variety from Europe. A strong grower with orange-tinted flame red flowers. Very free flowering. 30 inches.	2.40	20.00
★Oriental Hybrids. Scarlet crimson with black spots at base of petals. Two year transplants from cuttings.	1.20	10.00
★Oriental Hybrids. Two year seedlings, scarlet crimson. ....	.90	8.00
Purity. Pure soft pink without spot or blemish. Neeley Hybrid. A dwarf variety extra profuse bloomer. 24 inches.	2.10	18.00
Red Flame. Flowers medium size. On very straight stems. Lacquer red. Good foliage. Strong stems. 32 inches.	2.40	20.00
★Sass Pink (True). Large flowers of delicate flesh pink, light grey, mauve center. Ciepey texture. One of the best.	2.40	20.00
Trilby. Late and very fine. Very deep red, crinkled petals. Stiff stems. 26 inches.	2.90	25.00
Welcome. Shiny red with good dark green foliage. 40 inches.	2.40	20.00
Wunderkind. Cerise colored Poppy. True Begonia rose shade. 33 inches.	3.50	30.00
Wurtembergia. Deep red, borne on long stiff stems. 34 inches.	2.40	20.00
Varieties starred (★) available for immediate shipment. All are available for August 1948 shipment.		

PENTSTEMON, HARDY.

★Cherry Glow. This companion to the lovely Garnet is also known as Firebird. Stems are 18 to 24 inches tall, vividly colored, ruby-crim. (2-in. Pots.	1.80	15.00
★Garnet. First of a new strain of hardy, large flowering Penstemons. Of spreading habit. June until stopped by frost. Rich garnet color. 12 to 18 inches tall. Six to a dozen spikes continually open throughout flowering season. Excellent for cutting. (Retails, per 3, \$1.50; Per doz., \$4.50; per 100, \$30.00)	1.80	15.00

PHLOX PANICULATA

For a good many years we have made a specialty of growing Phlox. These Phlox that we are offering are strong one year field grown plants. Shipment can be made any time after the 20-25th of October.

	Per 10	Per 100
Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large compact florets. Good strong stems. 30 in.	\$1.80	\$15.00
Annie Laurie. Rich deep salmon. Large trusses. Grows to a height of about three feet.	1.80	15.00
★Antoinette Six. This pure white Phlox has unusually large heads, ideal for a huge mass effect.	1.80	15.00
Apollo Red. Deep rose-red, shaded crimson. Tall.	1.80	15.00
Apollo White. Splendid white with large individual flowers.	1.80	15.00
Apple Blossom. One of the loveliest of all the pastel shades. Soft apple-blossom pink. 2-2½ inch florets. 2½-3 feet tall.	1.80	15.00
Attraction. New salmon pink.	2.10	18.00
Border Gem. A beautiful deep purple Phlox. Does not fade.	1.80	15.00
Brilliant. Large trusses of fiery scarlet with darker eye. 30 inches.	1.40	12.00

PERENNIALS—Continued

PHLOX PANICULATA—Continued

	Per 10	Per 100
Caroline, Vandenberg. The most attractive lavender shade, a fascinating shade of lilac blue. Enormous flowers. Medium height.	\$1.50	\$15.00
★ Charles Curtis. Sunset red. It is a fine strong grower about 2½ to 3 feet tall.	1.80	15.00
Cheerfulness. Vigorous grower with much branched panicles of sparkling salmon-orange flowers. Keeps perfectly in bright sunlight. Height 3 feet.	1.80	15.00
Daily Sketch. Large trusses of lustrous pink with crimson-rose eye. Very large, single florets measure 1½ inches across. 3½ ft.	1.80	15.00
E. J. Farrington. Salmon-pink with a deep rosy-red blush. Excellent for cutting. 24 inches.	1.40	12.00
Enchantress. Bright salmon-pink with a dark eye.	1.80	15.00
Eva Forester. (Also known as Salmon Beauty) Giant bright salmon-rose flowers with light centers. 10 inches tall.	1.80	15.00
★ Fairy King. The loveliest lavender. Rounded, large and shapely flower heads. Dark green foliage. 2 feet tall.	2.10	18.00
Fuerbrand. Clear, rich, brilliant orange-scarlet sometime almost vermillion. Slightly darker at center. Of medium height.	1.80	15.00
Gen. Petain. Deep wine red with large, beautifully shaped flowers.	1.80	15.00
Gen. Von Heutz. Enormous large flowers of a brilliant salmon-red color with pure white center. 30 inches.	1.80	15.00
Geo. Stipp. A very outstanding new deep glowing salmon Phlox, with shaded lighter eye. Does not fade.	1.80	15.00
Graff Zeppelin. Ivory white flowers with vermillion red eyes. Of average height. Free flowering.	1.80	15.00
Hauptman Koehl. Glowing full toned red. Large compact trusses on strong stems. July to frost. 24 inches.	1.80	15.00
★ Irene. One of the best easy growing cherry red Phlox. Medium height with bronzy green foliage.	1.80	15.00
Jules Sandeau. Practically free from Red Spider.	1.40	12.00
★ July Lights. Flowers early, grows to a medium height. Each floret shaded with a soft light red with a blood red eye.	1.80	15.00
★ Leo Schalegeter. Brilliant scarlet, a decided orange cast to the blooms. 3 feet high.	1.80	15.00
★ Lillian. Pure pink without any trace of magenta or rose. Large florets.	1.80	15.00
Mary Louise. Pure, snow white heads; individual florets are 2 inches. Very fragrant, prolific bloomer.	1.40	12.00
Mrs. Ethel Pritchard. Self shade of rose-mauve, large flowers.	1.40	12.00
Mrs. Harding. Brilliant scarlet with orange cast, large florets.	1.80	15.00
Mrs. Jenkins. Pure white, late flowering. Free from any disease.	1.40	12.00
New Bird. Deep crimson red, almost vermillion purple eye.	1.80	15.00
Painted Lady. An appealing peach color with a pink blush, cameo like. Medium sized heads. Height about 2½ feet.	1.80	15.00
P. D. Williams. Brilliant pink with rose center. Extra large florets. 2½ feet.	1.80	15.00
Prime Minister. Extra large florets of clean white with violet eye. The best of the bi-colored whites.	1.40	12.00
★ Progress. Superb light blue, set off with deeper purple blue eyes. Extremely large flower heads with 1½ to 2 inch florets. Rich, dark green foliage. 2½ feet.	2.10	18.00
★ Purple Heart. The individual flowers are large and are carried in good size trusses. The color is a brilliant live shade of deep blue purple intensified by a darker center given sparkle by the dainty cream colored anthers.	2.10	18.00
★ Red Dragon. Tall growing variety producing large heads of satiny amaranth flowers, very brilliant. Very new.	2.90	25.00

PERENNIALS—Continued

PHLOX PANICULATA—Continued		Per 10	Per 100
Rosenberg. Deep violet-cerise with slightly darker center and contrasting anthers.		\$1.40	\$12.00
★Ruby Lee. Extra large plum-red flowers. Medium height.		2.10	18.00
★San Antonio. Immense heads of deep non-fading blood-red florets. Rich, contrasting foliage.		2.40	20.00
Silverton. Florets, the size of a silver dollar, are clear pure lavender with a glowing purple eye. July and August. 18 to 24 inches.		1.80	15.00
Special French. Large, blush pink with salmon eye.		1.40	12.00
Starlight. Rich violet, with an almost perfectly shaped white star in the center.		1.80	15.00
Sweetheart. Very fine apple-blossom pink, large florets.		1.80	15.00
★Violet Beauty. Compact plants 18 inches tall and showy trusses of white blooms with diffused rich violet eye.		2.10	18.00
Von Hockberg. Deep velvety-scarlet, sometimes described as a black-red.		1.80	15.00
Wm. Kesselring. Deep plum-purple, shading to dainty lilac eye.		1.40	12.00
PHYSALIS, Chinese Lantern Plant. (RG).			
Francheti. Bright orange-scarlet lantern-like fruits, excellent for winter bouquets. Early fall. 2 ft.		1.40	12.00
PHYSOSTEGIA, False Dragon Head.			
Rosy Spire. Deep rosy-crimson color, very vivid. 3 to 3½ ft. Mid-September. Decidedly colorful.		1.40	12.00
PLATYCODON, Balloon Flower (RG)			
Blooms all summer. 12 in. Separate colors, blue and white.		1.40	12.00
★PLUMBAGO.			
Larpentae. One of the most desirable border and rock plants. It is a dwarf spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during late summer and fall.		2.10	18.00
★POLEMONIUM			
Blue Pearl. The lovely and clear baby-blue flowers are freely produced in April and May. Does well in sun or shade. Foliage very ornamental throughout entire summer. Height 12 inches.		2.10	18.00
★POLYGONUM REYNOUTRIA			
Light green foliage, turns brilliant in fall. One of the finest ground covers. Thrives best in full sunlight; hovers 4 to 12 inches from soil. Blooms in fall; fragrant, airy pink sprays similar to Silver Lace Vine. Deep red buds, foliage brilliant red in fall. No. 1.		2.90	25.00
PYRETHRUM, Painted Daisy (RG)			
Album White.		1.40	12.00
Atrosanguinea. A fine strain of red shades, plants having been grown from seeds selected from red varieties.		1.40	12.00
Extra select double mixed. An attractive mixture.		1.70	14.00
Hybridum Roseum. Abundant bloomer. Wide range of colors pure white to deep crimson. June to October. Good cut flower. Interesting foliage. 18 inch.		1.40	12.00
★James Kelway. Bright vermillion red with yellow center. Very showy. Excellent cut flower.		2.10	18.00
RUDBECKIA, Coneflower.			
Hardy plants, adapted for the border. Well suited for cutting.			
Purpurea. Reddish purple flowers with very large black cone for center. July to October. 2 feet.		1.40	12.00
★The King. It bears its large star-like deep crimson red flowers nobly on stiff stems. An established clump will produce from 10 to 20 fine spikes, never failing, no matter how hot or dry it may be. From half open buds to the orange-brown seedpod, the plant is always attractive. Height 3 feet.		3.00	25.00

PERENNIALS—Continued

RUDBECKIA, Coneflower—Continued

	Per 10	Per 100
★ White Lustre. A beautiful stately plant with large pure white star-like flowers, the cone of which has a delightful metallic lustre not unlike old brass and old copper mixed. The stems are stiff, 3 ft. high. An established plant will produce from 10 to 15 spikes never failing regardless of weather. Hardy as an oak.	\$3.50	\$30.00

SALVIA, Meadow Sage

Azurea Grandiflora. Azure colored large flowers. August to September. 5 feet.	1.40	12.00
Jurisici. Low Rock Garden species, feathery emerald foliage, spikes of pretty violet flowers. Very long blooming season.	2.10	18.00
Pratensis Rosea. Grows to a height of 2½ ft., producing pale, rose-colored flowers.	1.80	15.00

SCABIOSA

Caucasica Blue. 2 feet. The blue flowers have a beauty all their own. This choice, hardy plant with its large flowers adds class to a mixed bouquet, and used alone makes a stunning arrangement.	1.80	15.00
Isaac House Hybrids. A fine strain of extra large flowered blue shades.	2.10	18.00

SEDUM, Stone Crop or Live Forever (RG)

America's Greatest Rock Plant. Thick glaucous leaves, very hardy, drought resisting. Very adaptable, dwarf varieties indispensable in rock gardens, the medium and taller varieties good in perennial borders.

Album. Dwarf and spreading, thick waxy round foliage. White flowers. July. 6 inches.	1.40	12.00
Anglicum. White. Tiny, moss-like carpeting plant. Profuse bloomer. Early summer.	1.40	12.00
Kamtschaticum. Orange-yellow flowers with prostrate green foliage turning golden in autumn.	1.40	12.00
Lydiu Glaucum. Blush, very fine rock plant. Very odd. All summer. 6 in.	1.40	12.00
Maximum Atropurpureum. Of upright open growth, 18 inches. Foliage rich mahogany brown, flowers in sprays of lighter color.	1.40	12.00
Oppositifolium. Bright green foliage with rose bloom. July. 4 in.	1.40	12.00
Sexangulare. Yellow flowers, very dark green foliage. May-June. 4 inches.	1.40	12.00
Spectabile Brilliant. Bright amaranth-red. Erect grower. Gray-green leaves. August and September. 18 inches.	1.80	15.00
Spectabile Rose. Immense heads of showy rose colored flowers. Light green foliage. Late. 18 inches.	1.80	15.00
Spurium Roseum. Purplish-red. July and August. 6 inches.	1.40	12.00
Stoloniferum. Purplish pink. July and August. 6 inches.	1.40	12.00

STATICE, Great Sea Lavender (RG) August

Caspia. Large flowered lilac, dwarf dumosa, giant, dense flower heads of silvery-gray latifolia blue.	1.80	15.00
Latifolia. Blue. These plants have broad leathery leaves, producing candelabra-like heads. If cut in full bloom, make very valuable winter bouquets. 18 in.	1.80	15.00

STOKESIA, Cornflower Aster.

★ Blue Moon. Large and free flowering. Perfectly hardy. Vivid, blue disc-like flowers. Blooms throughout summer and autumn. Flowers five to six inches in diameter. 12 to 18 in. tall.	2.10	18.00
--	------	-------

SWEET WILLIAM (See Dianthus Barbatus)

PERENNIALS—Continued

TRADESCANTIA.

	Per 10	Per 100
Delight. Long blooming, soundly hardy perennials of much beauty. Colors include blush pink, rosy pink, mauve, white, palest azure suffusions, sky blue, indigo, violet, purple and ruby. Heights run from 6 to 30 inches.....	\$1.40	\$12.00

★ Purple Dome. Vividly brilliant purple flowers which sparkle with life in sunlight. Fine grower and it flowers freely. Considered the most spectacular one of the entire collection.....	1.80	15.00
--	------	-------

TRITOMA, Kniphofia, Red Hot Poker (RG)

This perennial needs winter protection in Northern latitudes. Blooms from July to October. Color ranges from Orange to deep coral. This is an outstanding perennial.

★ Gold Mine. Soft amber tinted gold is the color of this fine hybrid. The flower spikes are 30 in., 10 or more on one plant. Blooms from July to Sept. Its stateliness and coppery color effect makes it outstanding in the garden.....	2.40	20.00
--	------	-------

Pfizeriana. This is the genuine Red Hot Poker. Rich, orange-scarlet blooms on stems 3 feet high. Must be grown from divisions. August to October.....	1.40	12.00
--	------	-------

★ Primrose Beauty. The spotless primrose-yellow spikes are unique for their grace as well as their delightful color. The spikes are 30 inches tall, lending an unusual charm to the border. June-July.	2.40	20.00
--	------	-------

VERONICA, Speedwell (RG)

Spicata. Violet-blue flowers, borne in masses. July and August. 18 in.	1.40	12.00
--	------	-------

VIOLA, ODORATA, Sweet Violet (RG)

Fry's Fragrant. An old English strain of perpetual flowering violets. Blooms early in the spring and again in the fall. Flowers extra large, deep purple and very fragrant, excellent for forcing.	1.80	15.00
--	------	-------

★ Royal Robe. This glorious variety is a lustrous shade of deepest violet-blue. The blossoms are delicately fragrant and open out flat like a pansy or Viola. A few plants of this violet in the garden will serve to furnish quantities of bloom either during early winter or early spring.....	2.10	18.00
--	------	-------

SPRING BULBS

CANNAS

Our Cannas are all strong 3 to 5 eye divisions, properly matured and cured so as to give you the best possible results.-----Per 100 Per 1000
\$6.50 \$55.00

PINK FLOWERS WITH GREEN FOLIAGE

- ★City of Portland. The leading pink, green foliage. 4 feet tall. Large flowers of watermelon-pink conceded THE pink.
- Hungaria. One of the finest pinks, green foliage. 4 ft. tall. Large heads of peach pink. Our choice of Pink Cannas.

RED FLOWERS WITH GREEN FOLIAGE.

- ★Mme. Crozy. A dwarf. One of the finest Little Cannas. Large heads of red with variegated border one-eighth inch wide, of orange, green foliage.
- The President. 4 ft. tall. Glowing scarlet, blue-green foliage. Extra large trusses of brilliant color. The finest Red Canna of today. The foliage is entirely free from disease.
- Wintzer's Colossal. 5 ft. Green foliage. Without a doubt the largest flowered Canna yet produced. Flowers of vivid scarlet. Sometimes measures eight inches across.

YELLOW FLOWERS WITH GREEN FOLIAGE

- ★Apricot. 3½ ft. tall. Green foliage with lovely heads of apricot. Without a doubt one of the grandest Cannas.
- Richard Wallace. 4 ft. Green foliage, canary-yellow flowers. One of the best yellows.
- Yellow King Humbert. 5 ft. tall. Deep rich yellow, heavily spotted and flecked with deep red. Green foliage.

BRONZE FOLIAGE VARIETIES

- Red King Humbert. 5 ft. tall. The grandest Canna ever offered, a king in reality. The heart-shaped leaves are purple-madder over bronze. The plants are crowned with immense heads of orchid-like velvety orange-scarlet, rose-tinted and blossoms incomparably beautiful.
- Statue of Liberty. 6 to 7 ft. Blazing flame-red.
- Wyoming. 5 ft. Purple foliage. True-orchid flowering variety with magnificent orange colored flowers.
- ★Varieties Priced \$7.50 per 100; \$65.00 per 1000.

DAHLIAS

Our Dahlias are all Shenandoah Grown, good, strong, healthy tubers with good necks and crowns. Our stock is carefully handled and guaranteed true to name.

Per 10 Per 100

DECORATIVES

- Avalon. Beautiful clear yellow and the best of this color for commercial use. Fine form on long stems. Good show Dahlia.---\$1.80 \$15.00
- Chemars White Beauty. Extra large white, with lavender toward the center. Strong stems carry the flowers erect above the foliage. ----- 2.10 18.00
- Gallant Fox. A commercial red highly regarded by many growers Medium size flowers of velvety red. Heavy stem, good keeper.--- 1.80 15.00
- Glory. Strong grower, fine stems, holds up well after they are cut. Rosy lavender pink a real beauty.----- 2.10 18.00

SPRING BULBS—Continued

DAHLIAS, Decoratives—Continued

	Per 10	Per 100
Harvest Moon, Blends gold rose and bronze.....	\$1.80	\$ 15.00
Jersey Beauty, Blue. Formal Decorative; Sport Jersey Beauty. Orchid.	2.10	18.00
Jersey Beauty, Red. Formal Decorative: A good commercial red. Excellent form.	2.10	18.00
Lida. Large yellow. Must be seen to be appreciated.....	1.80	15.00
Mrs. George LeBoutillier. Rich velvety carmine. Giant flowers on strong stems. A good bet for a leader among commercial reds.	2.10	18.00
Mrs. I. DeVer Warner. A charming deep mauve pink or orchid color.	1.80	15.00
Nathan Hale. Formal Decorative: A favorite cut flower of deep orange-bronze. Late bloomer, and needs early planting.....	2.10	18.00
Omar Khayyam. Formal Decorative: Color is Chinese Red at base of petals which shades to orange tips. Fine, tall grower, free from insect attack. Large flower, altogether satisfactory.....	2.10	18.00
The Commodore. Informal Decorative: Very large bright yellow. Prolific, easily grown to 12 inches or more. Strong plants. Not a tall grower. 4 to 5 feet.....	2.10	18.00
Watchung Giant. Informal Decorative: Orange. A strong sturdy variety. The Dahlia with the largest bloom. 5 to 6 feet.....	2.50	20.00
W. J. Erwin Formal Decorative A giant orchid on strong stems.	2.10	18.00
Yellow Colossal. A gigantic flower, nine inches in diameter of beautiful lemon yellow. Strong stems carry the flower erect above the foliage. A remarkable show bloom.....	1.80	15.00
Yellow Duke. A splendid primose yellow of good form.....	1.80	15.00
Decorative Mixed.	1.40	12.00

DAHLIAS, POM POM

Amber Queen. Amber, shaded apricot. Fine cut.....	1.80	15.00
Fairy. Small, violet-rose, perfectly placed on fine long stems. Very popular with Florists.	1.80	15.00
Jessica. Amber, tipped red.....	1.80	15.00
Morning Mist. Profuse bloomer. 1½ to 2 inches across. White with rosy lavender center and petals slightly outlined lavender.	1.80	15.00

DAHLIAS, Show

A. D. Livoni. A clear deep shell pink on a splendid stem.	1.80	15.00
Bonnie Blue. Bluish, shading to lavender Lovely coloring.....	1.80	15.00
Floral Park Jewell. Red, tipped white. A good blooming, ball dahlia.	1.80	15.00
Porthos. Formal Decorative. A thick bright red, 6 inch bloom with a tight center, making it appear as a ball dahlia. Clumps have twice as many tubers as most dahlias.....	1.80	15.00
Queen Victoria. Deep cream or soft yellow.....	1.80	15.00
Robert Broomfield. Pure white. Effective in combinations.....	1.80	15.00

OLD FASHIONED KITCHEN HERBS

	Per 10	Per 100
Horseradish. A condiment used in seasoning meats.		
3 inch cuttings	\$.40	\$ 3.00
Crowns .....	.80	7.00
Sage, Old Fashioned. Used for seasoning sausages and dressing...	1.20	10.00
Thymus Vulgaris. Dried leaves season meat dishes, gravies and dressings. Fresh leaves excellent in salad.....	1.40	12.00

LILIES

This is the first time since the war that we have been able to offer a fairly complete list of Lilies. Most of these Lilies are grown here at Shenandoah. Sizes specified indicate circumference of bulb. All of our bulbs are flowering size.

Please note the specified delivery dates on various varieties.

	Per 10	Per 100
CONCOLOR. Scarlet and Red. Blooms with heads straight up. Sometimes known as Star Lily. Grows 12 to 18 inches tall, blooms in June. Plant 4 inches deep. Available after Oct. 15.		
No. 1 flowering size	\$ 1.20	\$ 10.00
No. 2 flowering size	.90	7.00
ELEGANS ATROPURPUREUM. Deep Red shaded crimson, large flowers. Splendid for bedding. Height 12 to 15 inches. Blooms in June. Plant 4 to 5 inches deep. Available after Nov. 1.		
5 to 7 inches	2.10	18.00
★ESTATE. This is sometimes called the hardy outdoor Easter Lily. It is one of the finest of all new Lilies. Plant 6 to 8 inches deep. Available after Feb. 1.		
7 to 8 inches	3.50	30.00
HENRYII. (The Golden Speciosum). Flowers Golden Yellow, 5 to 6 inches tall. Blooms in Aug. and Sept. Plant 8 to 10 inches deep. Available after Nov. 1.		
6 to 8 inches	2.40	20.00
REGALE. Our Regale Lilies are an improved type grown by seed selection, extra large white flowers suffused pink with creamy yellow throat. Very fragrant blooms in July. Planting depth 5 inches. Available after Oct. 15.		
3 to 4 inches	.60	5.00
4 to 5 inches	.90	7.00
5 to 6 inches	1.10	9.00
6 to 8 inches	1.50	12.00
SPECIOSUM RUBRUM. White back-ground, pink dots and shading of pink to carmine. Blooms in Sept. Grows 3 to 5 feet tall. Plant 6 to 8 inches deep. Available after Nov. 1.		
6 to 8 inches	4.00	35.00
TENUIFOLIUM. (Coral Lily.) Bright Cherry Red blossoms. Sometimes called the gayest of red Lilies. Height 12 to 24 inches. Blooms in June. Plant 4 to 5 inches deep. Available after Oct. 15.		
No. 1 flowering size	1.20	10.00
No. 2 flowering size	.80	7.00
TENUIFOLIUM GOLDEN GLEAM. This is same description and cultural instructions at Tenuifolium with the exception that the blooms are Lemon Yellow instead of Cherry Red. Available after Oct. 15.		
No. 1 flowering size	1.50	12.00
No. 2 flowering size	1.00	9.00
TIGRINUM SPLENDENS (Single Tiger Lily). Flowers rich salmon-orange, spotted deep mahogany. Blooms in Aug. Planting depth 5 inches. Height 5 to 6 feet. Available after Oct. 15.		
4 to 5 inches	1.20	10.00
5 to 6 inches	1.50	12.00

LILIES—Continued

	Per 10	Per 100
TIGRINUM SPLENDENS FLORIBUNDA. (Double Tiger Lily). This is about the only Double Lily in existence. One of the easiest to grow. Most free blooming of any Lily in existence. Is very hardy. Should be in every garden. Height 3 to 5 feet. Blooming in Oct. and Sept. Plant 5 to 6 inches deep. Available after Oct. 15.		
3 to 4 inches	\$.50	\$ 4.00
4 to 5 inches	.70	6.00
5 to 6 inches	.90	8.00
6 to 8 inches	1.20	10.00
8 to 10 inches	1.80	15.00

MISCELLANEOUS BULBS

BEGONIAS, Tuberous Rooted. February 15 delivery.

Camellia Flowering. This type is the most showy and beautiful of all Begonias. It is, as the name indicates, Camellia flowering.	Per 10	Per 100
We offer these in separate colors, Red, Pink, and Yellow.		
1¼ inch to 1½ inch in diameter.	\$1.80	\$15.00
Hanging Basket Type. This is used for Porch baskets and indoor vases. We are offering in pink and red.		
1¼ inch to 1½ inch diameter.	1.80	15.00
Carnation Fimbriata Type. Pink flowering. As name indicates, the flower is similar to indoor Carnations. Very fragrant.		
1¼ to 1½ inches diameter.	1.80	15.00

CALADIUM (Elephant Ear).

Esculentum. 7 to 9 inches.	1.00	8.00
Fancy Leaved. These colorful plants have grown very popular the last few years. The leaves are spotted and veined with brilliant markings. Sometimes called picture-leaved Caladiums. We offer three separate named varieties, sizes are 1½ in. to 2 in. diametr.	1.80	15.00
Rio de Janeiro, transparent pink, narrow margin dotted pink.		
Rising Sun, brilliant deep red center and ribs on dark gold-tinted back-ground. Spotted transparent pink.		
Sorocaba, transparent silvery white, suffused light pink. Green ribs, veins, and border.		
CALLA LILY, Elliottiana. Yellow. 1¾ to 2 inches.	1.80	15.00
MADERIA VINE. A tuberous bulb producing a multitude of viny growth, a very prolific grower.	.60	5.00
TUBEROSES (RG), Mexican. This is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-Aug.		
No. 1 size	.75	6.00

GLADIOLUS

At the present time we are not quoting Gladiolus, although for spring trade we hope to offer an assortment of varieties in No. 1 and No. 2 grade. Prices will be quoted in our Spring List.

DARWIN TULIPS — HOLLAND GROWN

Available for immediate shipment.

Please order in multiples of 250 per variety. These blubs are packaged 250 per sack, and we do not break packages.

These are 11 to 12 centimeter blubs, available for September shipment.

	Per 250	Per 1000
Bartigan, Red.	\$15.00	\$50.00
Golden Harvest, Yellow.	15.00	50.00
LaTulipe Noire, Dark Purple.	15.00	50.00
Princess Elizabeth, Pink.	15.00	50.00

NURSERYMEN'S SUPPLIES

Due to uncertainty of prices and securing delivery, we are unable to offer our usual listings of nurserymen's supplies. If in need of certain supplies, write for prices and complete information.

BOXING CHARGES

30x30x12	-----	\$6.75	24x24x10	-----	\$5.25	20x20x8	-----	\$4.00
30x30x10	-----	6.00	24x24x8	-----	4.75	20x20x6	-----	3.00
30x30x8	-----	5.25	24x24x6	-----	4.00	16x16x10	-----	3.50
30x30x6	-----	4.50	20x20x12	-----	5.00	16x16x8	-----	3.00
24x24x12	-----	6.25	20x20x10	-----	4.25	16x16x6	-----	2.75

CORRUGATED BOXES

No. 42—72x22x22	-----	\$1.50	No. 31—36x15x15	-----	\$.60	No. 9—15x10x6	-----	\$.25
No. 6—48x20x20	-----	1.00	No. 16—30x8x8	-----	.25	No. 36—12x8x6	-----	.20
No. 10—48x16x16	-----	.85	No. 28—17x12x6	-----	.30			

BALES will be charged at actual cost.



BULBS

IN DECORATIVE BOXES

Size of Glad Box—10" x 3" x 2"

Size of Other Boxes—9" x 4½" x 2½"

Picture and Label in 6 lovely colors, on attractive Box in 3 colors

DAHLIAS

3 Tubers per Box

PRICE — \$50.00 per 100 Boxes

Each Tuber is wrapped in waxed tissue and labeled.

- No. 700 AVALON — canary yellow
JERSEY BEAUTY — clear pink
CRIMSON KING—rich red
- No. 701 JANE COWL—coppery yellow
GALLANT FOX—scarlet
WHITE KING—white
- No. 702 ROSE GLORY—orchid pink
SULTAN OF HILLCREST—yellow
RED BEAUTY—dark red
- No. 703 RUBY TAYLOR—carmine red
PINK LADY—rich pink
GOLDEN GODDESS—yellow
- No. 704 FAIRY—vivid pink Pom Pom
CATHERINE—yellow Pom Pom
BOBBY—rich red Pom Pom
- CASE No. AD—50 Boxes assorted varieties @ \$25.00 per Case.

OTHER BULBS

3 Bulbs per Box

- No. 745 REGAL LILY
Price—\$45.00 per 100 Boxes
- No. 754 TUBEROSE
Price—\$25.00 per 100 Boxes
- No. 755 MADEIRA VINES
Price—\$25.00 per 100 Boxes
- No. 748 DOUBLE TIGER LILY
Price—\$30.00 per 100 Boxes

GLADIOLUS

10 No. 1 Bulbs per Box

PRICE — \$45.00 per 100 Boxes

- No. 715 MIXED COLORS
- No. 716 RED DRAGON—dark red
- No. 717 RED PHIPPS—bright red
- No. 718 GOLDEN CHIMES—yellow
- No. 719 PEGGY LOU—pink
- No. 720 MINUET—lavender
- No. 721 SHIRLEY TEMPLE—white

CASE NO. AG—50 Boxes Assorted

Gladiolus @ \$22.50 per Case.

CANNAS

3 Roots per Box

PRICE — \$25.00 per 100 Boxes

Each Root is wrapped in waxed tissue

- No. 735 PRESIDENT CANNA—red
- No. 736 KING HUMBERT—red
- No. 737 CITY OF PORTLAND—pink
- No. 738 RICHARD WALLACE—yellow
- No. 739 APRICOT QUEEN—apricot orange
- No. 740 MME. CROZY—red edged yellow

CASE NO. AC—50 Boxes Assorted Varieties @ \$12.50 per Case

HOW TO ORDER

Order each group in multiples of 50 Boxes—i.e., 50 Boxes of Dahlias, 50 Boxes of Gladiolus, etc. Individual numbers should be ordered in multiples of 10—i.e., 10 No. 700, or 20 No. 702, etc. For an assortment of the best selling numbers in Dahlias, Cannas, or Glads, order the Assorted Cases offered above. Specify Express shipment as L.C.L., and Truck freight are slow and uncertain. 50 Boxes in same Group, sold at 100 Price. Terms— regular.

INDEX

Name	Page	Name	Page	Name	Page
A			G	Q	
Acanthopanax	20	Gaillardia	62	Quince	4
Almond Flowering	20	Gooseberries	5	Quince, Flowering	24
Althea	20	Grape Vines	5	Quince, Rooted Cuttings	8
Amelanchier	20	Gypsophila	63	R	
Amorpha	20	H		Raspberries	6
Ampelopsis	37	Hackberry	9-14	Red Bud	17
Apple	1-2	Hamamelis	26	Red Cedar	39
Apple Seedlings	7	Hansen's Bush Cherry	3-17	Rhodotypos	32
Apricots	4	Hedging	36	Rhubarb	6
Aquilegia	55	Hedera	38	Rhus	32
Aralia	11	Herbs	72	Ribes	32
Aronia	20	Highbush Cranberry	35	Rose Acacia	32
Ash	8-11	Honeysuckle	26-27-36	" Baby	44
Asparagus	6	Honeysuckle Vines	38	" Climbing	46-47-48
Asters	56	Horseradish	6-72	" Floribunda	44-45-46
B			Hydrangea	" H P.	43
Baby's Breath	63	Hypericum	27	" Hybrid Tea	42-43
Barberry	21-36	I		" Misc.	44-45-46
Beauty Bush	27	Ilex	27	" Rugosa	44-45-46
Begonia	74	J		" Patented	48-52
Bignonia	37	Japan Quince	24	Russian Olive	10-25-36
Birch	11	Junipers	39-40	S	
Bittersweet	37	K		Sage	69-72
Blackberries	6	Kerria Japonica	27	Salix	10-18-19-32
Bleeding Heart	62	Kolkwitzia	27	Shepherdia	10
Boston Ivy	37	L		Shrubs	20-36
Box Elder	15	Lilacs	28-29	Silver Lace Vine	38
Boysenberry	6	Lilies	73-74	Small Fruits	5-6
Buckthorn	8-21-22	Lily of the Valley	64	Snowball	35
Buddleia	22-23	Linden	14	Snowberry	33-34
Bulbs	71-74	Locust Black	9-14	Sortaria	32
Butterfly Bush	22-23	Locust Flowering	32	Spirea	33-36
C			Locust Honey	Spruce	40-41
Caladium	74	Lupines	64	Sumac	32
Callicarpa	23	M		Symphoricarpos	33-34
Campanula	57	Maderia Vines	74	Syringa (Mock Orange)	29-30
Cannas	71	Maple	9-14-15	Sweet Williams	61-62
Caragana	8-23-36	Mountain Ash	15	T	
Catalpa	9-11	Mulberries	4-10-36	Tamarix	34
Celastrus	37	N		Taxus	41
Cephalanthus	23	Ninebark	30-31	Thorn	17-18
Chaenomeles	24	O		Tritoma	70
Cherries	2-3	Oak	10-15-16	Trumpet Vine	37
Chrysanthemums	58-60	Osage Orange	10	Tulip Tree	18
Clematis	37-38	P		Tulips	74
Coreopsis	60	Peach	4	V	
Cornus	23-24	PEACH PITS	8	Viburnum	34-35
Cotoneaster	24	Pear	3	Vines	37-38
Crab, Flowering	12	Pear Seedlings	8	Viola	70
Crataegus	17-18	Pecan	10	Virginia Creeper	37
Currants	5	Peonies	52-53-54	Vitex	35
Cydonia Japonica	24	Perennials	55-70	W	
D			Philadelphus	Walnut Black	10-18
Dahlias	71-72	Phlox	66-68	Weigela	36
Deciduous Trees	11-19	Physocarpus	30-31	Willow	10-18-19-32
Deciduous Tree Seedlings	8-10	Pine	40	Wisteria	38
Delphinium	60-61	Plum	3-4	Witchhazel	26
Deutzia	24	Plum Seedlings	8	Y	
Dewberries	6	Polygonum	38-68	Yew	41
Dianthus	61-62	Poppies	65-66	Youngberry	6
Dicentra	62	Poplar	10-16-17		
Dogwood	23-24	Privet	31		
E			Prunus Flowering Plum	10-17	
Elaeagnus	10-25-36				
Elder	25				
Elm Seedlings	9				
Elm Trees	13-14				
Euonymus	25-38				
Euphorbia	62				
Evergreens	39-41				
F					
Ferns	62				
Fir	39				
Flowering Crab	12				
" Peach	17				
" Plum	17				
Forsythia	26				
Fruit Tree Stocks	7-8				